A Bibliography of Publications about *PVM (Parallel Virtual Machine)* and *MPI (Message Passing Interface)*

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**Title word cross-reference**

+ [BDV03, Cha02, HDB13, Lee12], 0 [ICC02]. 1 [ICC02, LRQ01, VDL15].  
$\$19.95 [Ano95b]. 2 [Bha98, BAS13, CGU12, ES11, KRKS11, KO14, WMRR17].  
$\$24.95 [Ano95c]. $\$27.50 [Ano96a]. 3 [And98, BCL00, BAS13, CP15, DYN06, EFR05, GCN13, HF14a, HF14b, JR10, KO14, KD13, KHS01, KLR16, MSZG17, NSM12, SSS99, SH14, TPD15, WR01, YSL12].  
$\$35 [Ano00a, Ano00b].  
$\$35.00 [Ano99a, Ano99c, Ano99b, Ano99d]. 3D [KA13].  
$\$60 [Ano00a, Ano00b]. 3 [PBC01].  
A [ARYT17]. α [JMdVG17]. Ar = b [BG95].  
D [UZC12]. $H^2/H\infty$ [GWC95]. k [She95, TK16]. $M^3$ [JSH05]. PVM+ [Wil94]. N [IHM05, Per99, Rol08b, SP99, SRK12]. SU(3) [BW12]. τ [RGDM15, RGDM16]. XY [KO14].  

-body [IHM05, Per99, SP99, SRK12]. -D [DYN06, SSS99, SH14, Bha98, ES11, KHS01, NSM12]. -Dimensional [LRQ01].  
-Lop [RGDM15, RGDM16]. -Means [TK16]. -Queens [Rol08b]. -set [She95].  
-stable [JMdVG17].  

/Fortran [TBG02]. /many [KSG13].  
/OpenMP [VDL15].
[SH96, IM94, SWJ95]. **AP3000** [TD99].

**API** [DM98, LPD+91]. **APIs** [WCS+13].

**APOLLO** [Sta95b]. **APOLLO-II** [Sta95b].

**Appendix** [Ano01a]. **Appendixes** [Ano01a]. **APPL** [AB93b, AB93a].

**Application** [AKE00, BSN95, BGdS09, BS07, BFM97, BBH+15, Cha02, CRGM14, DFMD94, FCD97a, FCD97b, FSC+11, GB98, HT08, JFY00, JCH+08, KNT02, LD01, LMRG14, Mal01, MTS994, MBB+12, NSLV16, NS16, PSSS01, Riz17, SBF+04, ST02a, SCL97, UTY02, ZZ04, ABC+00, ADMV05, ADR+05, BvdB94, BFLL99, BL97, BMP03, CBG18, CRM14, CRGM16, EPML99, FMF15, GWVP+14, HTJ+16, HZ96, KME09, LSG12, LCMG17, MMW96, MM03, MLA+14, MvWL+10, NMW93, Ral08b, SM12, SSS99, SFSV13, SL00, TCP15, Wor96, ZZZ+15, CG99a].

**APPLICATION-CENTRIC** [SFSV13]. **APPLICATION-LEVEL** [CRGM14, LMRG14, SBF+04, SCL97, BMP03, CRM14, CRGM16, LCMG17].

**Applications** [AFE00, BHV12, BR04, BDV03, BAG17, BF96, BFMT96a, CGK+16, CGBS+15, CDMS15, CLSP07, CBM+08, CIJ+10, CFPS95, CCHW03, CCM+06, DZ98a, DSZ94, D+95, DCH02, EKTB99, EG999, EDSV09, FE17, FNSW99, FCS+12, Fin94, Fin95, FF95, GBR15, GS02, GHD12, GJMM18, GS96, GH9+93, HZ99, HAJK01, JC17, JPT94, LMG17, LCMG17, LHZY19, LS08, MA09, MBKM12, MLC04, MSC15, MS96b, NSBR07, NCB+12, NFG+10, PK05, PTL+16, Rab99, RS95, SJJ14, SPE95, SBG+12, SDJ17, SGH12, SG05, SLG95, SB01, SD16, TMC09, TBB12, TPLY18, Vet02, Wis96b, Wof92, WMP14, XLW+09, YZ14, ZLZ+11, BP93, TDBEE11, ATC94].

**Applied** [BR94, BDV03, BAG17, BF96, BFMT96a, CGK+16, CGBS+15, CDMS15, CLSP07, CBM+08, CIJ+10, CFPS95, CCHW03, CCM+06, DZ98a, DSZ94, D+95, DCH02, EKTB99, EG999, EDSV09, FE17, FNSW99, FCS+12, Fin94, Fin95, FF95, GBR15, GS02, GHD12, GJMM18, GS96, GH9+93, HZ99, HAJK01, JC17, JPT94, LMG17, LCMG17, LHZY19, LS08, MA09, MBKM12, MLC04, MSC15, MS96b, NSBR07, NCB+12, NFG+10, PK05, PTL+16, Rab99, RS95, SJJ14, SPE95, SBG+12, SDJ17, SGH12, SG05, SLG95, SB01, SD16, TMC09, TBB12, TPLY18, Vet02, Wis96b, Wof92, WMP14, XLW+09, YZ14, ZLZ+11, BP93, TDBEE11, ATC94].

**Approach** [AZG17, BHM94, BJ93, BHNW01, CRGM14, CD98, DLM+17, FF03, GCB12, HD00, KBA02, KK02a, LM00, Mar06, PP01, Pet00a, Pet00b, RGD13, Ros13, TFP12, BK11, Bis04, BTC+17, CLY16, CDP99, CRGM16, DI96, EO15, FMS15, HDB+13, JS13, KPL+12, KSS07, KJEM12, LG12, MGG05, MS99b, NEM17, OW92, SVC+11, SEC15, TWFO09, W009].

**Approaches** [JCH+08, Ney00, SWHP05, SM02, BFLL99, CB11, PS00b].

**Approximate** [Huc96, MM02, GGC+07, GGG09, MM03].

**Approximation** [SLJ+14, SJL14].

**April** [ANS95, AH95, Ano93g, Ano94h, CH96, DR94, GH94, Ham95a, IE92, IE93b, IE95f, IE96e, IE97b, IE05, LCH96, MC94, Nar95, Sie94, SW91, Ten95].

**APS** [GT94].

**AQUAGpusph** [CP15].

**ARBITRARY** [HP11].

**ARCH** [Ada97, Ada98].

**ARCHITECTURAL** [GGC+07].

**Architecture** [BG94a, CGC+11, EBK01, EM02, FD97, Fu08, HR97, IE97c, ITK00, LSZL02, PT01, PS01b, SMM+16, SC04, WKP11, YTH+12, BBCR99, BG94c, CSPM+96].
architecture-independent [DiN96].

Architectures [ACM95b, BDT08, BFG +10, CHPP01, HD02a, HD02b, HHHK94, IEE96d, KDT +12, LHMM96, Li96, LZH17, LAD16, MS02b, MTSS94, MCS00, NO02b, Nar95, PZ12, TScAM12, YKW +18, BDP +10, BN00, BKML95, CLM +95, CDZ +98, DM93, DZZY94, GDC15, GP95, Hos12, LCL +12, LDJK13, MLC04, NO02a, PY95, RFH +95, RMMN +12, SPL99, TDG13, Tsz94, Uhl95a, VDL +15, WST95, dLAMC11]. Area [CDHL95, Fis01, BHW +12, FGT96, FGG +98, KBH +99, Qu95]. area-based [Qu95]. arising [ARvW03]. Aristotle [FSV14]. Arithmetic [Ano98, JPT14, Sur95a]. Arithmetics [HD00]. Arizona [IEE95b, JB96]. ARM [MGL +17]. Array [DDPR97, HD02b, WGI7, CCM12, DK13, HSE +17, JKN +13, Ott93, WAI02]. arrays [HCL05, RBS94]. Arrivals [FPY08, MIvS16]. art [LF93a]. artifact [ZZZ +15]. Artificial [BPG94]. ARTUR [FJB +00]. ARVO [BH +12]. ARVO-CL [BH +12]. ary [Pan95a]. Ascona [DR94]. Ashes [Thr99]. ASL [FGRT00]. ASME [LF +93a]. aspects [CG99a]. Assembly [PGF18, TPDI5]. Assessing [LMG17, dLR04, MABG96, TScAM12, CMV +94]. Assessment [Mat01b, TAH +01, Boi97, LH98]. Assignment [Cza13, CK99]. assist [Kik93]. Assisted [GTH96, GM13, MBBD13]. Astro [CC17]. Astronomical [JB96, SH95]. asymmetric [GCN +10]. Asynchronous [Ada97, Cav93, CZ95a, CDP99, HE02, SPH +18, BBDH14, BCK +09, CZ95b, DDDY99, Sch99]. Athetapecan [CP98]. Atlanta [AGH +95, Ara95, USE00, UCW95]. ATM [GFV99, HBT95, Jon96, LHD +94, LHD +95].

Atmosphere [BS93]. Atmospheric [HK93, RSBT95]. atom [MGG05]. Atomic [LRT07, LAFAB95, SYF96, DS13, Hin11, SY95, XF95]. atomics [BDW16]. atoms [JLS +14]. Attacks [PV97, GHD12]. attempt [GM18]. Attraction [GB96]. audio [BJ13]. August [ATB04, Agr95a, BFMQR96, DWM96, GT94, HAM95b, IEE94g, IEE95k, IEE95f, IEE96f, LF +93a, Ost94, PSB +94, PdG +95, Ree96, VV95, Was96]. Austin [IEE94b]. Australasian [Bi95]. Australia [GN95, Nar95, ACDR94, Bi95]. Austrian [BPG94]. ARVO [BHW +12]. ARVO-CL [BHW +12]. Austrischen [Pui95]. Austria [Bos96, BH95, Kra02, TBD12, Vol93]. Austrian [Fer92, FK95]. Austrian-Hungarian [Fer92, FK95]. Auto [CC17, DWM12, DDBL11, RDQL12, WGI7, FE17, SH14, TWFO09]. Auto-Generation [CC17, DWM12]. auto-parallelization [TWFO09]. Auto-scoping [RDQL12]. Auto-Tuning [WGI7, DDBL11, FE17, SH14]. AutoLink [GMPD98]. AutoMap [GMPD98]. Automata [Car07, BBK +94]. Automated [BMP03, MYY95, LLG12, RFRH96, Yan94]. Automatic [BVML12, BBH +08, BGK08, BHK +06, CBL10, Cza03, DW02, EML98, EML00, FADF15, FM11, GKF13, HZ99, JFY00, JJJ +03, JPL17, KOI10, KHS12, MGA +17, NCS +17, OWSA95, Rab99, RGD13, SZ11, SR96, SSB +17, TJFP12, WC15, WM01, APBeF16, AMuHK15, AGG +95, BR04, BHR08, CHK15, CdGM96, CPR +95, HZ96, LME09, LF93b, WMP14, ZHK06, FVD00]. Automatically [WBSC17]. automation [Ano93a]. automotive [Ano93a]. Autotuning [BAG17]. Auxiliary [STMK97]. Available [Bak98, BF98]. Avoidance [CRGMA14]. AVTP [FHC +95]. award [Str94]. Awards [Str94]. Aware [APJ +16, BHP +03, EGR15, HVA +16, LRBG15, MJB15, Pan14, ZLP17, CGH +14, GHZ12, HJYC10, HG12, JKN +13, KBG16, KEE95].
MBBD13, MSMC15, SHM+12, SPK+12, WRSY16]. awareness [HK09, VGS14].
AXAF [NH95].

B [Ano01a]. Back [BIC+10]. Backend [IOK00]. backtracking [PGdCJ+18].
Backup [Gua16]. Bains [GA96]. Balance [HE02]. balanced [EZBA16].
Balance [BKdSH01, DBA97, DI02, DLA92, MM02, PT01, Pus95, ST97, Wal01a, Bir94, BS05, DZ96, DLR94, DvqLVS94, DR95, FMBM96, FH97, Hum95, JH97, MM03, NP94, SGS95, SY95]. Balatonfured [DKP00].

Balls [BBH+15]. Baltimore [IEE02, SPH95]. Bamboo [NCB+12]. banded [DG95]. Bandwidth [NE01, RK01].
Bangalore [Kum94, PBPT95]. Barcelona [ACM95b, AH95, IEE95f].
BARRACUDA [EPP+17]. Barrier [CLdJ+15, SDB+16, YLZ13].
Based [Ada97, AHD+17, AP96, BHV+17, BDG+91b, BoFBV00, CAM12, CGC+92, CLP+99, CDPM03, DW02, DBK+99, FSC+11, FC05, For95, FSLS98, GSSx, HF14a, HF14b, HM01, Hus00, KLR16, LSLZ02, LZH18, lkl11, LWP04, LAF15, MDM17, MGL+17, MMH98, NISL16, NE01, NHT02, NPS12, PPT96a, PCY14, PFG97, PSSS01, RDMB99, SPL+12, SM03, Smi93a, ST02b, ST97, SJK*17a, SJK+17b, TSH+15, TD98, WTTH17, WC09, WZH16, Wis96a, WM01, WJB14, YG96, YTH+12, ZWJK05, Ada98, AASB08, AAAA16, AVA+16, Ano93, BLPP13, BDG+92a, BCH+03, Br95, BFTMT96a, CwCW+11, CC10, CkmWH16, CRM14, CXB+12, DXB96, FE17, FFB99, FJZ+14, FNSW99, FSTG99, FFFC99, FWS+17, GSS91a, GS92, GKS+11, Gra97, Gra09, GFGF12, HZ94, HWX+13, IM95, ITT99, JL18, JKM+17, KLV15, KPL+12, KPNM16, LV12, LRW01].
Based [LKL96, LNW+12, LGG16, LMM+15, MYB16, MNO+17, MCK+96, MCB05, MT96, MS99a, MS99b, MFP03, Neu94, NHT06, OLG+16, OP98, PARB14, PES99, PPT96b, PK05, PAdS+17, PGK+10, PSHL11, PKD95, PSK+10, PSLT99, Qu95, Rag96, SJLM14, SS09, SG05, SSS99, SZ11, SVC+11, SLS96, SKB+14, Sto98, Str+12, TBR12, TY14, TDB96, TWFO09, TMPJ01, WO09, WFTO14, Wis96b, WCSS99, YC98, YL09, YWC11, YSL+12, ZAFAM16, ZLP17, ZHK06, ZZG+14, ZWZ+95, vKKS94, BFMT96b, FH97, KSSJ95, WAS95b, FO94, GK97, KSJ96, PY95, Sut96, TSC94, ZPLS96]. Basel [Ano94i]. Basic [PGC02, BKvH+14, BR94].
basierte [Gra97]. Basis [OMK09, RB01].

Bath [BP93]. Bayesian [Kem10]. BC [IEE95b].
Benchmarks [CRE99, KS96, KAC02, MM07, NA01, RK01, TSB02, TSB03, WAS95b, ZSMH01, CDD+96, MMH99, Ste94, WT11, CE00, WT12].
Benchmarking [GC05, HCA16, LCY96, MM99, MCM00, WRA02, RST02].

Benchmarks [CRE99, KS96, KAC02, MM07, NA01, RK01, TSB02, TSB03, WAS95b, ZSMH01, CDD+96, MMH99, Ste94, WT11, CE00, WT12].
Beneficial [CB00], benefit [SBG+12].
Benefits [LB16, PSM+14, SIRP17].
Benutzerprofi [Wil94].

Benutzertreffens [Ano94b]. Beowulf [CMM03, Ste00, UP01]. Beowulf-Class [Ste00].
Berlin [PW95]. Bessel [KT10].
Betriebssystemkern [Sei99]. Better [Str94].
Between [AAB+17, BS07, ASS+17, AKE00, BID95, GMF98, JAT97, LDCZ97, MSP93]. Beverly
Beyond [GEI93f]. Beyond [GEI93a, GKPS97, GEI98, Gro12, Olu14, GEI93b, LSG12, Sch93, SHM+10].

Biconjugate [FGP12]. Biconjugate [GFPG12]. bidirectional [HE15]. Big [GTS+15, LK14, VPS17, ASS+17, Str94].

Biharmonic [RB01]. Bi-Directional [HE15]. Big [GTS+15, LK14, VPS17, ASS+17, Str94].

Biharmonic [GFPG12]. Bidirectional [HE15]. Big [GTS+15, LK14, VPS17, ASS+17, Str94].

Biharmonic [GFPG12]. Bidirectional [HE15]. Big [GTS+15, LK14, VPS17, ASS+17, Str94].

Biharmonic [GFPG12]. Bidirectional [HE15]. Big [GTS+15, LK14, VPS17, ASS+17, Str94].

Biharmonic [GFPG12]. Bidirectional [HE15]. Big [GTS+15, LK14, VPS17, ASS+17, Str94].

Biharmonic [GFPG12]. Bidirectional [HE15]. Big [GTS+15, LK14, VPS17, ASS+17, Str94].

Biharmonic [GFPG12]. Bidirectional [HE15]. Big [GTS+15, LK14, VPS17, ASS+17, Str94].

Biharmonic [GFPG12]. Bidirectional [HE15]. Big [GTS+15, LK14, VPS17, ASS+17, Str94].

Biharmonic [GFPG12]. Bidirectional [HE15]. Big [GTS+15, LK14, VPS17, ASS+17, Str94].

Biharmonic [GFPG12]. Bidirectional [HE15]. Big [GTS+15, LK14, VPS17, ASS+17, Str94].

Biharmonic [GFPG12]. Bidirectional [HE15]. Big [GTS+15, LK14, VPS17, ASS+17, Str94].

Biharmonic [GFPG12]. Bidirectional [HE15]. Big [GTS+15, LK14, VPS17, ASS+17, Str94].
Checkpointing [DCH02, LMRG14, SSB+05, TSS00b, BMPS03, BCH+08, CG96, LCMG17, PKD95, SSCC95, Ste96].
chemical [NMW93, Chemistry [AKK+94, BR95a, DMW96, SSGF00].
Chemkin [Ano97, Bra97]. CHEMPI [RR01]. Chicago [CGKM11]. China [CZG+08, IEE97a, LHHM96, Li96]. Chip [Jes93b, URKG12, TDG13, dCZG06].
Cholesky [DG95, LC97b]. Chromosome [BM97, dOSMM+16]. Chromosome-Wide [dOSMM+16]. CICADA [MK94].
Circuit [WPC07, BJ95]. Circuits [GJN97]. Circular [Tsu07]. Circulation [GAM+02, Nes10, RSBT95]. CIS [AH00].
citation [Squ03]. City [Hol12]. civil [PW95]. CL [BHW+12, BBH+15, LW95]. CL-PVM [LW95]. CL ARRAY [ZT17].
clarified [WBBD15]. CLAS [DZDR95]. Class [DFN12, Ste00, Dem96, MSL96, RFH+95]. Classes [DeP03, GG09, Ott93].
classic [HL17]. Classical [BCGL97]. classification [TPLY18]. clauses [WC15]. Clemson [ACM95a]. Client [Ano93c, FSLS98, KS97, kLCCW07, Mat01b, Sch93, Sto98, Vis95].
Client-Agent-Server [Mat01b]. Client-Server [FSLS98, Sto98, Vis95]. Client-Side [kLCCW07]. Client/Server [Ano93c, Sch93].
climate [Str94]. CLIPS [Ano95a, Ano95e]. cIMAGMA [CDD+13]. clock [NB96]. clocks [TPLY18]. CLOMP [BGdS09].
do [ZWL+17]. Closer [HCZ16]. Closure [CGPR98, KH15, PPR01]. Cloud [SIS17, URKG12, ZL+11, ZLP17, GHZ12, GWVP+14]. Cluster [AUR01, BKGS02, BL95, BM97, CRE99, CMM03, HD02a, ES11, GG09, Gei94, Gei00, GS+01, GT01, GC05, HD02b, ITKT00, ID94, KKH03, KS96, KSO1, KHS01, LR01, MFTB95, MM01, NO02b, OF00, PFG97, RB01, RST06, ROLL01, SCR92, SHH01, SHT01, ST02a, TOTH99, Trä02b, bT01a, AL93, BLP93, BALU95, BTC+17, BID95, CCF+94, Cou93, ED94, GKY7, GMU95, Heb93, KEGM10, KO14, Kom15, LC07, Liu95, MW93, MM03, NO02a, PDY14, RJDH14, SS94, SR95, ST02b, SLS96, SY95, SSN94, Tho94, THM+94, Tso95, UH96, YWO95, ZL+11, MS04].
classifier-based [LS96]. Cluster-enabled [SHHI01]. clustered [KHB+99]. Clustering [BBH12, HA10, RJC95, GGL+08, YCL14].
Clustern [MS04]. Clusters [AH00, AHHP17, BDH+95, BDH+97, BW+12, CSC96, DK06, GMdMBD+07, GSY+13, HPP02, HSMW94, HVA+16, Hus00, JNL+15, LC97a, LH95, LVP04, MS98, MFPP03, Pan14, PKB01, PT01, PS00a, Psu95, Rei01, dOSMM+16, SFG98, SvL99, Ste00, Tou00, UP01, WLN03, WT12, YWC15, YK+96, AB95, ALR94, ADB94, ABG+96, ADMV05, BWT96, BD03, Bru95, CRE01, EKTB99, GBF95, HCL05, Hus99, JKH08, Jon96, JTR+94, KLY03, KLY05, KSL+12, KJEM12, LBD+96, Lee12, LLL13, LL95, LKS04, NMW93, NN95, PS07, PRS+14, PM95, PR94c, PRS16, PL96, RCFS96, RGDML16, Slo05, SC96a, SL95, TFZZ12, WLN06, WLYC12, YST08, YL09, YHL11, YWC11, ZHS99, dCH93].
CM [SBG+02]. CMMD [Har94, Har95]. CMPI [GHZ12]. CMS [FMS15]. CNF [IKM+01, IKM+02]. CO [ACM01, AHHP17, JH98, Wal02].
Coarse [ADRCT98, IOK00, KIO10, LGM00, NIO+02, NIO+03, Heb93, RJC95]. Coarse-Grain [IOK00]. coarse-grained [Heb93, RJC95]. coarsening [PSLT99].
Coast [IS16]. Coastal [GAM+02]. CoCheck [MS96b, Ste96]. Code [AH01, Ano98, BCGL97, CB00, CP97, CCK12, CBBGA15, DDL00, DZDR95, HE02, KaM10, KAMAMA17, KHS01, LD01, MS02b, MM07, PBC+01, RGD13, SM03].
SZBS95a, Sta95b, TGBS05, AMS94, ADB94, AFST95, BCA06, BACD07, BW12, Bha98, Bri95, Cot93, DLR94, EZBA16, FMFM15, GSMK17, Heh93, IJM+05, JL18, KPL+12, KH10, MGS+15, MRH+96, MWO95, PKE+10, PSK+10, RP95, SZBS95b, SK00, SFLD15, SMSW06, TDB96, VBLvdG08, VDL+15, Wor96, YL09]. codebooks [PMM95]. Codes [FAFD15, JFY00, SWH15, HTJ+16, HWS09, HASnP90, JPP95, KBG+09, LRW01, Mal01, OLG+16, WB96]. Coding [Uhl94, Uhl95b, SCC96]. Coecients [MW98, ARYT17]. cognitive [PWD+12]. Coherence [MM07]. Coherent [SS01]. Collaborative [DCPJ12, DCPJ14]. Collapse [PKYW95]. Collecting [BMR01]. Collection [LTRA02, DH95, MGC+15]. collection-oriented [MGC+15]. Collections [JFGRF12]. Collective [BIL99, BIC05, CCA00, FVD00, FCLG07, FPY08, GLB00, GMDMBD+07, Hus99, KIH6, MJG+12, PGAB+05, SG15, TRG05, VFD02, WRA02, HS12, HG12, HWW97, KHB+99, KBHA94, KMH+14, MBBD13, Pan95b, PGBF+07, PGAB+07, RJMC93, SCB14, SCB15, SS99, TD99, Trå12a, TFZ12]. Collectives [CSW12, SvL99, Zak12]. Collector [GTS+15, WK08a, WK08e, WK08b]. College [AGH+95, Ano94b]. Collision [QRM96, Sta95b, ART17, FFFC99, LHLK10]. Collocative [MKW11]. Colony [ITT02]. Colorado [R+92, IEE05]. Colt [WN10]. Columbia [IEE95a, IEE95c, MAB05]. column [HSP+13]. column-stores [HSP+13]. COMA [GB96]. Combined [CBHH94, TJPF12]. Combining [DP94, Rab98, SCB14, Sch96a, SMAC08, YPAEO9, Bor99, Sch96b]. comes [Ano94f]. Coming [HK95]. Commands [OLC01]. comments [Str94]. commerce [Ano94f]. commercial [Ano93g]. commodity [GGL+08]. Common [HEH98, DK13, WLR05]. Communicating [FKK+96a, GMPD98, FKK96a]. Communication [ABF+17, BCG+10, BIL99, BIC05, DCPJ12, DZZY94, EM02, FST98a, FKJ+17, FGK97, FBSN01, GFD03, GFB+03, GGS99, GFV99, GLB00, GC05, HB96b, HC10, HDB+12, HC06, HP02, KB98, KV98, KBG16, LRT07, LC93, LCVD94a, MH01, MMH98, MR96, NIT00, PLK+04, RK01, RRAGM97, RsT06, SWHP05, SSCP97, SG12, SBG+02, SJ02, ST02b, SGL+00, SKH96, Sun12, TRG05, TGT05, TRH00, Trå02b, UMK97, WBH97, XH96, YC98, ZSG12, FH98, BH96, BVML12, BBH+13b, BS94, BMG07, CAHT17, CGL+93, Dem96, DWM12, DCPJ14, DGB+14, DSB+16, DS96b, GKH97, GM13, Gra97, GL94, GB94, HB96a, HWX+13, Has99, HWW97, KH96, KB01, KNY03, KLY05, KHB+99, LRO6b, LFL11, MLAV10, MMU99, MABG96, OGM+16, Pan95b, Par93, PGK+10, PM95, PKE+10, PSK+10, PS00b, SH14, SC95]. communication [TG09, Trå12a, Vet02, Wu99, WMP14]. communication-based [PGK+10]. Communication-buffers [MR96]. Communication/Computation [HIP02]. Communications [BPS01, CP98, CDHL95, CDH+95, FVD00, FST98b, GT01, GBS+07, GMDMBD+07, IEE95b, IEE95e, LZB17, LHZ18, MB00, VFD02, YTH+12, bT01a, ADL03a, ADL03b, CDP99, HS12, KBHA94, MBBD13, McR92, MN91, MS99c, RGDM16, SCB14, SCB15, TD99, WLYC12]. Communicators [DFK99, GFD03, GFD05, FKS96, GJMM18, KH96, MJG+12]. communities [ACM04]. Community [BHW+17, FCP+01]. Como [CLM+95]. COMOPS [Luo99]. Compact [Uhl94, Uhl95b, Wor96]. compaction [VS+13, WKO8a, WKO8b, WKO8c]. Compactly [KLR16]. Comparative [KB98, PSK08, SN01, AGH+95b, ED94, YCL14].
Comparing [BF01, Fin97, GBR15, HVSH95, ICC02, LKJ03, ORA12, SSG95, WSBC17].
Comparison [BvdB94, BS07, HC10, KMB97, LCW+03, Mat94, Mat95, Ney00, OP10, OF00, PPJ01, Pok96, RS93, RBB97a, SS01, SHH94b, VS05, Wal02, ZBd12, Ahm97, AB93b, BL93, BID95, GUM95, Har94, Har95, JS13, KDS01, KC06, MSP93, Ols95, PS07, PSHL11, Pri14, SdM10, SYR+09, SWS+12, SHH94a, TSHC94].
comparison-based [PSHL11].
Comparisons [GGS99, PGC02, CLYC16].
 Compilers [Ano01a, CFF+94, LZ97, MKV+01, SBT04, SS96, Hos12, PBG+95, ZT17]. Compiling [DBM16, Hos12, CGK11]. Complete [BD07, GHL+98, Nag05, Per97, SOH+98, YM97, Ano99a, Ano99c, Ano99b, Ano99d, PRS+14, SOH+96]. Completed [PTT94]. Complex [BCGL97, GMPD08, MBS15]. Complexity [NPS12]. component [HL10, KRKS11, Squ03]. Components [BT01b, CT02, Fin00, Gro02a, Lus00, Wis01, LRW01]. Composable [MLGW18]. Composed [Wel94]. Composing [PHA10]. composite [MALM95, YPA94]. Compositing [GPC+17]. Composition [CTK00, Cot04, DLB07, FC05, KH15, CFP96]. compound [LLC13, SAP16]. comprehensive [RST02]. Compression [FSC+11, KBS04, VPS17, AAAA16, HE15, UH96, WFS09]. compression-based [AAA16]. Compton [BCD96]. Computation [BKG02, B+05, Cer99, DSB00, EMO+93, ESM+94, Fer10, FF95, GS91b, HIP02, IEE94a, IEE96c, KS15b, Mar06, MR12, MSCW95, Nag05, PPR01, Sie92a, Sie92b, SM09, WTT17, ACM97a, ABDP15, Bis04, BALU95, Bos96, BHKR95, C93, CMH99, FJ+93, DZYY94, HLM+17, HK94, KB01, KJJ+16, KG93, Lev95, MLAV10, Neu94, NZZ94, NCKB12, PF05, PKE+10, Röhn00, Shi94, SH14, TBB12, TPD15, TW12, Vol93, Wan97, Was96, SM07]. computation-communication [SH14]. Computation [ALR94, CMM03, DFMD94, JFY00, KH15, Liv00, MBS15, R+92, SBS95a, SM07, SN01, TDBEE11, TSEG09, WH94, WHI04, AGM06, BvdB94, BG+92c, BR95a, HVSC11, KBG+09, PBK99, RBB15, SPE95, SBS95b, STT96, Str94, VDL+15, BR95a, CCHW03, R+92, SL94a, WHH94]. Computationally [DFN12]. Computations [AGH+95, ACGR97, CGU12, CGPR98, IH04, PBK00, PMvdG+13, WJ12, ANS95, AASB08, BL99, CG93, DMW96, EGD92, HJYC10, KD13, MRRP11, MR96, Smi93b, SAP16, TS12b]. Compute [DBK+09, KKL11, ZLZ+11]. computed [FWS+17, SSS99]. Computer [ACM06a, Ano94a, GT969, IEE95l, IE96h, IE97c, IS16, KCR+17, Neu94, Old02, PSB+94, ST02a, Sum12, Ten95, URKG12, YTH+12, BN00, BS94, BKML95, BF96, Cal94, CLM+95, GRTZ10, JW96, Str94]. Computer-Assisted [GTH96]. Computers [Ano89, BP99, BCL00, DGM93, FFP03, GC05, IEE95b, IEE95e, ITKT00, LF+93a, MFTB95, PSZÉ00, SP+10, SS96, BvdB94, B93, BBK+94, DLR94, Duv92, ESB13,
GBF95, KOS$^{+95a}$, LR06a, MMB$^{+94}$, NF94, POL99, PBK99, Wal94a, Wal94b.

Computing
[ACM97b, ACM98b, ACM00, ACM01, ACM04, ACM06b, ACDR94, AIM97, BJ93, BBG$^{+95}$, BDG$^{+93a}$, BGR97a, BL95, BCP$^{+97}$, BRST94, BDH$^{+95}$, BDH$^{+97}$, BHNW91, BBH12, CZ95a, CGB$^{+10}$, CLL03, CNCl0, Cze16, DDS$^{+94}$, DERC01, DPP01, DKN$^{+92}$, DGM93, DT94, FTB00, Fer98b, FGKT97, Fos98, GLN$^{+08}$, GS92, Gei93a, GBD$^{+94}$, GSxx, Gei00, GN95, GL97a, GT94, Gua16, Hol12, HT01, IEE92, IEE93d, IEE93e, IEE94g, IEE95c, IEE95k, IEE95i, IEE96a, IEE96f, IFI95, KK02a, KS97, LCK11, LRG14, LC93, LR01, Lus00, dlFMBoFM02, ME17, MMH93, Nar95, OL05, PR94b, Ree96, R592, SPS95, Sil96, SM07, Sin93, SW91, USE95, USE00, VW92, Vol93, WPH94, Y593, YH96, ACM94, ACM95a, ACM95b, ANS95, Ano93g, Ano94e, Ano94h, Ano03, ADDR95].

computing
[AMV94, BP94, BDG$^{+92a}$, BDG$^{+94}$, BKML95, Bru95, BW$^{+12}$, CZ95b, Cz96, CHK15, DLRR99, DK08, DW94, D$^{+95}$, DMW96, DE91, EKTB99, EJL92, FBD01a, FGRD01, FO94, FS95, Fer98a, FS98, FME$^{+12}$, FH$^{+95}$, GGGC99, GS02, GS91a, GS93, Gei93b, Gei94, GH94, GL97, HP95, HW11, HH14, HPY$^{+93}$, HS95a, HH95, mH12, IEE97a, IM95, JPO12, JY95, JMM$^{+11}$, JPET94, KO14, Kos95b, KSSS07, LV12, LH98, LCHS96, LHD$^{+94}$, LHD$^{+95}$, LM13, Ma94, MZ93, Mal95, Mar07, PGS$^{+13}$, PKB06, Pen95, PGK$^{+10}$, PTT94, PB95, PV01, PWD$^{+12}$, RBS94, RJDH14, Sch93, SGS95, SM00, SST96, St94, SP11, Sun94b, SGM94, Sun95, SD99, TJD09, TKP15, TDB00, Tho94, TSS98, VM94, Vis95, Was96, YULMTS$^{+17}$, YLC16, YSL$^{+12}$, Zem94, ZWL13, ZGC94, ZHS99, ZKRA14, ACM98a, Kon00].

Computing
[PW95, Per96, SCR92, TGEM09, Ano95b].

Concept [Kam10, LTR00, SB95].

Concern [Ano94i].

Concurrency
[AML90, ACM94, ACM96b, ACM96c, ACM97b, ACM98b, ACM04, Abr96, ATC94, AGH$^{+95}$, Ano89, Ano93f, Ano94a, Ano94e, Ano94i, ACDR94, BBG$^{+95}$, B$^{+95}$, Boi97, Bos96, BFM96, BH95, CGB$^{+10}$, CH96, DSM94, DKS94, DMR97, DSM92, ERS95, ERS96, EIL92, FF95, Gat95, GN95, GT94, Ham95a, HAM95b, HS95a, HS94, Hol12, IEE92, IEE94f, IEE95b, IEE95a, IEE95i, IEE95l, IEE95j, IEE96a, IEE96d, IEE96h, IEE96i, IEE96o, LCK11, LF$^{+93a}$, MMH93, Nar95, OL05, PR94b, Ree96, R$^{+92}$, SPE95, Sili96, SM07, Sin93, SW91, USE95, USE00, VW92, Vol93, WPH94, Y$^{+93}$, YH96, ACM94, ACM95a, ACM96b, ANS95, Ano93b, Ano93c, Ano95a, BR95a, Bil95, BDL96, DR94, Eng00, GH94, JPET94, LCHS96, Mal95, PW95, Van95, ZL96, ACM94, Ano94g, IEE95b, KDV93].

Configurable [IEE94d, PKB$^{+16}$, BB94].

configurations [PTL$^{+16}$]. conflict [TCP15].

conformational [MK94].

Congress [CJNW95, GHH$^{+95}$, PSB$^{+94}$, BH95, dGJM94].

Congressi [GT94].

Conjugate [BG95, GFPG12, MM92, Ols95].

Connected [BT91b, KRKS11, OF00, Pet01].

Connectivity [Whi94].

Conquer [CTK01, Cza02, Cza03]. conscious [ZA14].

consistency [WBSC17, YYW$^{+12}$].
CNM11, CLYC16, CBM+08, CSV12, CB11, Cza13, DCD+14, DS13, DR18, DARG13, DLV16, DWL+10, DWL+12, DM12, EPP+17, ER12, FJZ+14, Fer10, FMFM15, FFM11, FWS+17, Fuji08, GDC15, GSFM13, GLN+08, GML+16, GFP12, GWVP+14, GRTZ10, HE13, HJBB14, HVA+16, HLM+17, HD11, HLP10, HP11, HLP11, Hog13, HF14a, HF14b, HKOO11, HT08, HLO+16, JL18, JK10, JC17, JLS+14, JFGRF12, KRKS11, KD12, KAMAMA17, Kha13, KS13, KmWH10, KVGH11, KME09, KO14, KH15, KD13, KA13, Lam09, LRG14, LGKQ10, LL12, LSSZ15, LBH12, LSVMW08, LSWM11, LAD16, LBB+16, LYSS+16, LYZ13, MMO+16, MR17, MSML10, MdSAS+18, MGL+17, MM14, NSL16, NS16, NBGS08, OH10, ORA12, PGS+13.

CUDA [PRS+14, PHMJ11, PaDS+17, PGdCJ18, PSHL11, PTMF18, PRS16, RBA17, Ros13, SSK10, iSYS12, SD17, STK08, SSO9, Seg10, SKM15, SP11, SR11, SKJ+17a, SJK+17b, TNIB17, TVCB18, TS12b, TA14, TCP15, Tsn12, UZC+12, WG17, WJ12, WMRR17, WWFT11, WJB14, XLL13, YULMTS+17, YHL11, YZ14, YMY11, ZSK15, ZAFAM16, ZZG+14, ZBD12, ZLS+15, ZZS+15, dAMCN11, dAMCFN12, vdLJR11, Che10, SD13, VOG13].


CUMULVS [GKP97]. CURAND [Ano12]. Current [Bak98, GFD05, IFI95, BDG+93b, FK94, FHP+95]. Curse [OS97].


Cyclops [dCZG06]. Cyclops-64 [dCZG06].

D [And98, DYN+06, SSS99, SH14, VDL+15, Bha98, BCL00, Bri95, BMPZ94a, BAS13, CGU12, CP15, EFR+05, ES11, GCN+13, HF14a, HF14b, JR10, KRKS11, KO14, KD13, KHS01, KLR16, MK94, MSZG17, NSM12, TP15, WMRR17, WR01, YSL+12, vHKS94].

D-CICADA [MK94]. DAC [Cza02, Cza03]. Daemon [LB98]. Dagum [Stp02]. d’Aix [GA96]. d’Aix-Marlioz [GA96]. Dallas [ACM00, IEE95l]. Dame [IEE96i].

damping [YFA94]. DAMPVM [Cza02, Cza03]. DAMPVM/DAC [Cza02, Cza03]. DAMS [CD94]. Dangers [BCP+97].

DaReL [KN95]. Data [AJP16, BMR01, BCG+10, BGD12, CKmWH16, DERCO1, DiN96, EGR15, EASS95, GTS+15, GB98, GMPD98, Gua16, HA10, HB96b, HC06, JDB+14, KAl3, LK14, LDJK13, MV17, Man01, ME17, MGA+17, MJB15, NJ01, NPP+00b, NPP+00c, NA01, NLRH07, PCY14, Re01, SGH12, SPK96, SR96, Str12, THS+15, WO95, Wei94, ZDR01, ZG95b, AB95, ASS+17, AGG+95, BK11, Ben95, BR12, BID95, CFFK10, CGK11, CGL+93, DRUC12, EP96, FB97, Fan98, FVLS15, FME+12, FKK+96b, FWS+17, GE95, GE96, HB96a, HC08, JB96, JCP15, JE95, JPO12, KN95, KJJ+16, KRG13, LOHA01, LF93a, LL16, MA09, MMB+94, MMM13, MR96, NCB+12, NCB+17, NPP+00a, OPP00, PDY14, RJMCC93, SJML14, SSS99, SPH95, SK92, TW12, WO96, YCL14, YWO95, ZJMD18, ZRQA11].

data-centered [JPO12]. Data-Driven
[ME17, NCB+12, NCB+17].
**Data-Intensive** [Rei01]. **Data-Parallel** [AJF16, GB98, CKW916, SPK96, CGL+93, FKK+96b, MM+94, MR96, SK92].
data-parallelism [BR12].
data-privatization [KRG13].
**Data-Structures** [GMPD98].
Databank [FCP+01].
Database [AR01, BFZ97, EK97, MWG97, MM14, PPT96a, MN91, PPT96b, PPT96c, PMZM16]. databases [BA06, Bos96, ZWL13].
**Dataflow** [DT17, CSPM+96].
**Datasets** [VPS17, KGB+09].
**Datatype** [Gro00, SWHP05, KHS12].**Datatypes** [JDB+14, RTH00, SGH12, Tha98, CAHT17, THRZ99].
Dave [Stp02].
David [Ano96a, Ano99a, Ano99b, Nag05].
DawnCC [MGA+17].
DAWNING [HWM02].
DAWNING-3000 [HWM02].
**Day** [IS16].
dbx [NE98, NE01].
DC [B+05, IEE94h, IEE95k].
**DCE** [Sch93, FLD96, RS93, Sch93].
**DDL** [FB97].
Deadlock
[LZC+02, SG12, HPS+12, HPS+13].
**Deadlocks** [FJK+17].
**Debbuger** [WCS99].
**Debugger** [HM01, NE01, CH94, CG99b, MT96, XWZ96].
**Debuggers** [Ano01a].
**Debugging**
[BDGS93, GKP96, KKVo1, KV98, Mor95, NE98, Wis97, ZLL+12, BL97, BS96a, DFK93, HLOC96, KCD+97, MLA+14].
**December** [Bil95, Eng00, HHK94, IEE96a, Kum94, NM95, PBPT95, Y+93].
Decimation [PCY14].
**decoder** [MC17].
**Decomposition**
[BJS97, CP97, EGH+14, DBVF01, ET94, OMK09, SSCH18].
**decompositions** [NZZ94].
deconfliction [TCP15]. DEDICATED
[WLNL03, Hus99, WLNL06].
**Deep**
[AHP17, SEC15].
**Defined** [Gua16].
**Defining** [GAML01].
**Deformable** [STK08].
**Deforming** [GAP97].
**degree** [CT13].
degrees [KTJ03].
**Delegation** [YTH+12].
**Delegation-Based** [YTH+12].
Delft [DSZ94].
**Delivering** [Hus98].
**Delphi**
[ACGdT02].
**Demand** [CTK00].
**Denmark**
[DW94, DMW96, Was96].
**Dense**
[AKL16, BDT08, CDD+13, Fuj08, Hog13, PMvdG+13, ZBd12, BRR99].
**Densities**
[MW98].
**Density**
[BL95, MC17, CBHH94, ZWHS95].
**Denver**
[ACM01, IEE05, R+92].
**Dependable**
[GM95].
**Dependant** [BP99].
**Dependence**
[LAaS+15].
**Dependency** [PPR01].
**Dependent**
[DFA+09, HO14, MFTB95, DM12, LBB+16, LYSS+16, ON12, SSB+16, TVV96, YPA94, YSM+16, YSMA+17].
**DEPICT** [HM01].
**Deploying**
[PKB01, CLASDPDP99].
**depth** [SSS99].
**Derivation** [GB98].
**Derived**
[JDB+14, RTH00, SWHP05, Tha98, CAHT17, Jou94, THRZ99].
**Descent**
[Sch01].
**description** [TKP15].
**descriptors** [LNW+12].
**Design**
[AS92, AAC+05, Ano01b, AC+09, BCD+15, BBH+13b, BS96b, BMR02, BRM03, CLP+99, ETW912, FD02a, FFP03, GG09, HW02, JSH+05, KVG11, kLCC+06, kL11, LVP04, Mau94, MMW02, NP914, OAF+15, Pan14, PLK+04, PCS94, SBG+02, SWYC94, SSL97, SPK+12, Sum12, THM+94, USE94, VGRS16, BR91, CAR01, CSS95, DS06, FD02b, GL94, GlL97, KA95, LC07, MAS06, OA17, PGK+10, PTW99, SL94b, Sep93, Sif06, SSD+94, SWL+01, Wal94a, Wal94b].
**design-pattern** [MAS06].
**designed** [BSH15].
**Designing**
[AGG+95, PJP01, ZRQA11].
**Designs**
[HA+16, AAAA16, MC17, Shi94].
**desktop** [Mar07].
**Detached**
[DLV16, RSPM98, BTC+17, LR06b].
**detect** [Str94].
**Detecting**
[AGG+95, PJP01, ZRQA11].
**Detection**
[BHW+17, CWS12, CBL10, CFMR95, DMMV97, EML98, FME+12, HHC+18, KSJ14, SG12, ZDD97, BBH+15, DFK94a, HDDG09, HGMW12, HPS+12, HPS+13,
LZC\(^{+02}\), RAGJ95, TCP15, TDG13, TWF009, WTF014, YULMTS\(^{+17}\).

**Detector** [DZDR95]. **Determination** [LAFAI5]. **Determine** [BP99].

**Deterministic** [CFMR95, DK02, ZLL\(^{+12}\)]. **Develop** [PD98]. **Developer** [IEE96i].

**Developers** [Str94]. **Developing** [BFZ97, CCSM97, Cot98, DDLM95, Reu03].

**Development** [AC17, Ano01a, BDG\(^{+91b}\), BR95c, CHPP01, Cha02, Cot07, Cza02, DeP03, PS01a, SK00, SB01, TBD96, TBDEE11, ArvW03, ABC\(^{+00}\), BL97, BDG\(^{+92a}\), DSZ94, DHP97, KCD\(^{+97}\), LCC13, MMW96, PES99, SM12, TBB12, ZL96, Sei99]. **Developments** [Mat00a].

**device** [KKLL11, LS10, SBQZ14, YWTC15].

**Devices** [GJN97, ZJDW18].

**DFB** [WWZ\(^{+96}\)].

**DFN** [RS93].

**DFN-RPC** [RS93].

**Diagnosis** [AP96, LAdS\(^{+15}\)].

**diagnostic** [RSBT95]. **dictionary** [LSSZ15].

**Diego** [Has95, LF\(^{+93a}\), NM95]. **Difference** [UZC\(^{+12}\), GFPG12, HE13, NZZ94, NB96, Pri14, Ram07, Str94, VM94].

**Differences** [AKE00, LDCZ97]. **Different** [AIM97, GL97b, JCH\(^{+08}\), Ney00, Rab98, RBB97a, BN00, PY95].

**Differential** [MFTB95, Riz17, JK10, NF94, RBB15, SP11].

**Differentiating** [Cer99]. **Differentiation** [BBH\(^{+08}\), BGK08, CdGM06].

**Diffusion** [HF14a, HF14b, MW98, CEGS07, DM93, MM92]. **Digest** [IEE93a, IEE95c].

**Digit** [DALD18, LAD16]. **Digital** [KLR16, C1J\(^{+10}\)].

**Dijon** [YH96]. **Dimemas** [GLB00].

**Dimensional** [Car07, GA96, HD02b, KD12, LRQ01, MW98, SJK\(^{+17a}\), SJK\(^{+17b}\), AL93, KT02, LSSZ15, Ols95, PR94c, Ram07, RG18].

**Dimensions** [SAS01, Ano93g, HI11].

**dipolar** [LBB\(^{+16}\), LYSS\(^{+16}\)]. **DIPORSI** [GGCC001].

**DipSystem** [SPL99]. **Direct** [Bri10, GPC\(^{+17}\), LB98, WJB14, BCM\(^{+16}\), Gra09, HWS09, MM11, SWH15].

**direction** [BDG\(^{+93b}\)]. **Directions** [IFI95, FK94, FHP\(^{+95}\), Sun96]. **directive** [LV12, NOO2a, YL09]. **directive-based** [LV12, YL09].

**Directives** [BBG\(^{+01}\), BK000, CCRPG15, JFY00, LOHA01, VGS14]. **directory** [JCP15].

**Discovering** [FFJ\(^{+17}\)]. **discovery** [BK11, GWVP\(^{+14}\)].

**Discrete** [ST17].

**diskless** [PKD95]. **Disks** [dFMBdFM02].

**Dispersion** [RSV\(^{+05}\)]. **Displacement** [BSJ97, PSS01].

**Dissemination** [GL97a].

**Distance** [MR12]. **Distances** [LAFAI5].

**Distributed** [AGS97, Ano95e, BMS\(^{+17}\), BME02, BGR97a, BL95, Bha93, BJ95, BRT94, BT01b, BHK95, CGB\(^{+10}\), CLL03, CSW97, CC99, DMB16, DBA97, DFM94, DGF97, DHHW92, DHHW93a, EMO\(^{+93}\), ESM\(^{+94}\), FH95, Fan98, FTB00, FK01, Fos98, FS93, FFFC99, GGM99, GCC001, GCGS98, GCB97, GWC95, GM95, HJ98, HC10, HRS97, IEE93d, IEE93c, IEE94d, IEE94g, IEE95b, IEE95g, IEE95k, IEE95g, IEE96b, IEE96g, IEE96f, IEE05, JML01, KBA02, KP96, KDL\(^{+95b}\), KL95, KK02b, KSHS01, LC93, LHD\(^{+94}\), LHD\(^{+95}\), MZK93, MB12, MFTB95, MSCW95, Mat95, MBE03, NSBR07, NZZ94, NH95, Pen95, PKYW95, Pet00a, Pet00b, PTT94, PPM95, PBK00, PD98, PMvdG\(^{+13}\), RGD97, Sch94, SA93, SMOE93, SW91, Sun90a, Sun90b, TSS00b, THN00, WI93, WO97, WCS99, YH96, ZDD97, ZDR01, AMBG93, AGR\(^{+95b}\), AB95, Ano94c].

**distributed** [Arn95, ADM05, BSC99, BB95, Bir94, BMPZ94a, CBPP02, CH94, CEF\(^{+95}\), CBHH94, CLASPD99, CPR\(^{+95}\), CK99, DLR94, DR94, DHHW93b, DR95, EGH99, FB97, FS95, FSH\(^{+95}\), FHB\(^{+13}\), GBR97, GCN\(^{+10}\), GKK90, GkLyCY97, GP95, HPY\(^{+93}\), HHA95, IEE97a, JWB96, KN95, KSG13, KJ\(^{+16}\), KDL\(^{+95a}\), LR06b, LFS93a, LFS93b, LH98, LKL96, Liu95, Ma94, MVT96, Man98, MLC04, NA999, OLG\(^{+16}\), PK05, POL99, Par93, PR94c, PR94e, PR94f, PR94g].
RAGJ95, RFH+95, SSH08, SHHI01, SL94b, Sch93, SFL+94, SSC96, SPL99, Smi93b, SD99, TSP95, THM+94, Uhl95a, VM94, VB99, Vet02, Vis95, Wal94a, Wal94b, WPL95, Wan97, YL96, YW095, YX95, YPZ95, YZFC95, ZL96, ZGC94, ZHS99, Pet01.

distributed-data [FB97].

Distributed-Memory
-CSW97, CC99, KN95, SSH08.

distributed-shared [ADMV05].

Distributing [AL92].

Distribution
-HB96b, MBJ15, NPP+00b, NPP+00c, 
NA01, SR96, AGG+95, CSW99, GS96, 
HB96a, JMvG+17, KRC17, NPP+00a, 
RJMC93, Wil94.

Distributions
-ST17, WO95, HMC984, WO96, vHKS94.

Divergence [SaSCP13, VS+13].

diversity [EO15].

Divide [CTK01, Cza02, Cza03].

Divide-and-Conquer
-CTK01, Cza02, Cza03.

DMMP [BB93].

DMP1 [HWM02, ZLI+12].

DNAml [CDZ+98].

DNMR [SR11].

docking [ESB13, ZWL13].

Document
-[MHSS16, AD95].

Documentation
-[BG+xx].

Documents [Ano98].

does [KB94].

dog [LK14].

Domain
-[BM01, CP97, EGH+14, kL11, ETV94, 
HE13, Ne93, NZZ94, Olu14, OMK09, 
Ram07, SHHC18, VM94].

Domaine [GA96].

Domains
-[KR09].

Dongarra
-[Ano95b, Ano96a, Ano99a, Ano99b, Nag05].

doOpenCL [KS913].

Double
-[FKK96, PT94].

down [Str94].

Downloadable [Ano98].

DP
-[Arn95, KLR+15].

DPVM [HVaA+00].

draft [DHWW93, GL92].

draw [ST17].

Dresden
-[MdSC09].

Driven
-[AIM97, ME17, PCY14, Hin11, NCB+12, 
NCF+17, Qnt95, SIS17, TWFO09, WTO14].

Dror [Str02].

drug [GWV+14].

drugs [Str94].

DSIR [LRT90, RTL99].

DSM
-[KBVP07].

DSMC [JL18].

DSMPI
-[SSC96, SSC97].

DTM [P507].

DTS
-[BH95].

Dual
-[BBC+00, GAM+02, DK02, CT13, LSSZ15].

dual-dictionary [LSZ15].

Dual-Level
-[BBC+00, GAM+02, DK02].

dual-scanline
-[CT13].

Dublin [LKD08].

During [DeP03].

Dust [dFMdFm02].

DVFS [P+16].

DWT [ZZZ+15].

Dyn [WLNL03, WLNL06].

Dyn-MPI [WLNL03, WLNL06].

Dynamic
-[ACGR97, AGS97, AUR01, CLGD01, 
CkmWH16, CML04, CK99, CTK01, DMB16, 
DA97, DFMD94, FMBM96, FDO0, GFD03, 
GFD05, GRV01, GCBL12, GMPD98, GL95a, 
KFL05, NPP+00c, NLRH07, PK98, PLK+04, 
PT01, PGDC1+18, Ram05, SPH+18, Smi93b, 
SY95, TS12a, VdS00, Vet02, Wal01a, Wil94, 
YST08, Zel95, DDLM95, EO15, FHH97, 
FCS+12, FKL08, J17, MSM15, 
NSBR07, NF94, OKW95, RBA17, RCG95, 
SCB14, SCB15, SKK+12, SKB+14, 
WRS16, YPA94, DvdLVS94, FCS+12].

dynamically [SS99].

DynamicPVM
-[DvdLVS94].

Dynamics
-[BST+13, BCGL97, DR97, JFY00, KBM97, 
dFMdFm02, MH01, OS97, SNS95a, 
SA93, TDBEE11, TEG09, WFC15, ZB94, 
ALR94, ABG96, JG96, BvdB94, BHS18, 
BvdD95, BBK+94, BMTD94b, BMTD94a, 
CC00b, FHSO99, HVC11, JAT97, JMS14, 
KAF96, KPK93, KRG13, LSVW10, 
OKM12, PARB14, PBB99, SPE95, 
SZBS95b, SKM15, TGR94, WPH94].

Dynamische [Wil94].

dynamite
-[LvdLH+00, IHV+a00].

Dynamite/DPVM
-[IHV+a00].

DySel [CkmWH16].

E-scale [Gua16].

each [Ano00a, Ano00b].

Early
-[CD96, LV12, SLG95, EFR+05, KJA+93].

Earth
-[KTJT03, Nak03, Nak05a, Nak05b, UT02].

Earthquake
-[UZC+12, KTJT03, KME09].

Easily
-[PKB01].

East [IS16].

Easy
-[HCA16, TDG13, MJPB16, SBF94].

EasyGrid [BR04].

EASYPVM [Saa94].
ECMWF [HK93, HK95]. ed [Nag05].
EDEM [Tsu95]. Edge
[ZDD97, Gra97, RAGJ95]. edition
[Ano99a, Ano99b, Ano00b]. Editors
[AM07, GSA08]. education [ACM06a].
EDV [Ano94c]. EDV-Benutzertreffens
[Ano94c]. Edward [Che10]. Effect [DK06].
Effective [MLAV10, RR01, TMC09, Tsu95, Cza13, JH97, KS15a]. Effects [SSE12].
efficiency [GScFM13]. Efficiency
[KS06, MTU+15, CZ96, MMU99, RS95].
Efficient [ADT14, Att96, BHIW+17, BGBP01, BCK+09, BHLs+95, BFG+10, BGD12, Bnu95, BHD+97, BMPZ94b, CAWL17, CFP96, DZ98a, DGG+12, FHP94a, FHP94b, HBT95, HKT+12, HTO8, HLO+16, KGG+03, KD13, LAD16, MDM17, MB12, MRB17, NKB99, PGS+13, RJMC93, RRBL01, TGBS05, WSN99, WWFT11, YPZC95, ZWHS95, BfDA94, BHIW+12, CGH+14, FM90, FNSW99, FHB+13, HCL05, KVGH11, LKL96, LA06, Pan95b, PRS+14, RR01, SOA11, TPf15, TDG13, YLC96, dCZG06, CRD99, THRZ99]. Efficiently [CC99, CCM+06, PHA10]. effortless [ITT99]. eigenproblem [BV99, GG99].
eigensolvers [DR18]. Eigenvalue [DAK98, BSC99, THM+94]. Eighth [ERS95, Sie94, IEE96b]. Eilean [CSS95].
einem [BL94]. Einfluß [Gra97].
Einführung [MS04]. Einstein [ARYT17].
Einstein- [ARYT17]. Ejector
[CBP9A15]. elastic [PTG13]. elasticity
[PTT94]. Elastodynamic [MAIVAH14].
electric [BALU95, Ano03]. electrical
[Sil96]. electroabsorption [WWZ+96]. electromagnetic
[DSOF11, NZZ94, OMK09]. electromagnetics [OGM+16]. electron
[ART17, JL18]. electron-molecule
[ART17]. Electronic [GJN97]. Electronics
[IEE95d]. Electrosoft [Sil96]. electrostatic
[VDL+15]. Element [MS02b, OD01, OMK09, SM02, VRS00, BB93, BCM+16, Gra09, HMKV94, KME09, KEGM10, MGS+15, Nak05a, Nak05b, PTT94].
Elemental [PMdG+13]. elements [KB13].
Eliminating [DSG17]. elimination
[ACMZR11]. elision [CLdJ+15]. elliptic
[AGIS94, PR94c]. ELLPACK
[BBH12, MKP+96]. ELLPACK-R
[BBH12]. Else [Gei00]. elucidation [MK94].
Embedded [TMC18, YGHI+14, ACJ12, CGK11, NEM17, TMW17, WCT+13].
Embedding [FS97, SML17, MS06a].
Embodying [Ser97]. emerging
[RMNN+12]. Emission [Pat93, EZBA16].
emphasis [Bos96]. eMPI [MS96a].
eMPI/eMPICH [MS96a]. eMPICH
[MS96a]. Empirical [SS94, VY02].
Employing [AGM06, LB16]. emulation
[MS09b]. emulator [LTLC94]. enable
[SPK+12]. Enabled
[Fos98, GSY+13, LSMW11, Pan14, ZLP17, DS13, GLM+08, HJBB14, KTF03, RA09, SHH101, SR11, ZLS+15]. Enabling
[APbC16, BGR+15, CLSP07, DGB+14, GBH14, GBH18, HJYC10, NPS12, TY14, ZP106, BR04, MA09, SHHC18].
encapsulation [DRUC12]. encoding
[AAAA16, PGBF+07, SM12]. endpoint
[LLH+14]. endpoints [DGB+14]. energies
[TK15]. Energy
[BPG94, EGR15, KFL05, RBA17, VW92, FKL108, KN17, PTL+16, TDG13].
Energy-Aware [EGR15]. energy-efficient
[TDG13]. Engine
[Wal01a, NPP+00a, Wal01b]. Engineering
[Ano98, BPG94, BP93, EGH+14, IIE96h, KaM10, LSB15, LF+93a, MS02a, MBS15, Nag05, SM07, Str94, DMW96, IIE94c, PW95, SiL96, LF+93a]. engineers [HW11].
Engines [SLJ+14, HSW+12, SHM+12].
Engine [OIS+06]. English
[Wil94]. Enhance [AR01]. Enhanced
[Ano98, CDHL95, CDH+95, FMSG17, KY10, PLR02, Saa94, BR95b, FE17].
enhancement [ARL94, Boi97].
Enhancements [BDG95, BCKP00, DM95b, DM95a].
Enhancing [BFIM99, FSC+11, MVTP96, MMC15, OFA+15]. Ensemble [Cot97, Cot98, BY12, FH97].
Ensemble-Based [FH97]. ENSOLV [AMS94]. Entwicklung [Sei99].
Environment [BDGS93, BFG+10, BFM97, BGL00, CHP01, CTK01, DLB07, DI02, DHHW92, DHHW93a, DDL00, FTVB00, FWR+95, GJN97, GL97a, HRSA97, KBA02, KKH03, KDL+95b, KVI97, LC93, Lus00, MSOR01, MM02, MFG+08, MSS97, NJ01, Ong02, Rol94, SDN99, SGL+00, SGHL01, TTP97, WL96a, ABG+96, BDG+92b, BDG+94, BK96, BT96, CEF+95, CLLASPDP99, DZ96, DL10, DHHW93b, EASS95, FMBM96, FB95, Fan98, Fra95, GBR97, GGH99, GPL+96, GkLyCY97, HZ94, IJM+05, IvdlLI+00, KCD+97, Kat93, KDL+95a, Kos95b, KFSS94, wL94, MSL12, MK97, NP94, PES99, PVKE01, PQ97, RNPM13, SSKF95, Sch93, SPK96, SBF94, SWYC94, Skj93, SSG95, TJ99, Tho94, WCC+07, WL96b, WLC07, ZL96].
Environmental [ANS95]. Environments [Ano95e, Ano01a, Bak98, BF98, DT94, GFB+07, Laf01, Mat94, Mat95, MFC98, PS01a, RB01, SHH94b, SSS97, SCL00, TAH+01, ACCd902, ARL+94, ALR94, ADDR95, AMV94, Bon96, BFIM99, CDH+94, CK99, DR94, DR95, EO15, HS93, HVSH95, LC07, MSP93, SS94, SHH94a, SAP16, TSS98, VB99, YS93, ZL96].
environments-the [CDH+94]. EPS [GT94]. EPS-APS [GT94]. Epstein [BL95]. Epstein-Nesbet [BL95].
Equation [ES11, LZ97, SAS01, VRS00, DM12, LBB+16, LYSS+16, MS95, NP94, ÖN12, Ol95, Pri14, iSYS12, SSB+16, YSVM+16, YSMA+17]. Equations [And98, BG95, GK10, Huc96, LLY93, MFTP95, ORA12, ZB97, BHW+12, Che99, IM95, JK10, Jou94, MM11, NF94, RBB15, SP11, SMSW06, ZZG+14, dH94]. Equi [LTRA02]. Equi-Join [LTRA02]. equivalencing [LLG12]. Era [ABB+10, CZG+08, CGKM11, EdS08].
ESBMC-GPU [MdSAS+18]. Espoo [RWD09]. ESPRIT [CDH+94]. Estimation [GK10, AMHC11, CCK95, GB94, JMDVG+17, KS13, ZWHS95]. Estuarine [LRQ01]. Ethernet [CC00a, Fin97, HcF05, KLY03, KLY05, OF00, PFG97]. EU [Ano03]. Eugene [MCdS+08]. Euler [DLR94, IDD94]. Euler/Navier [DLR94, IDD94]. EURO [HBM95b, BMFR96, HBM95b, BMFR96].
Euro-Par [BMFR96, HAM95b, BMFR96]. Euromatic [IEE95b, IEE96g]. EuroMPI [CDND11, KGRD10, TBD12, TB14]. EUROPE [LCHS96, Ano92, Ano93e, Ano93f, Ano94g, Tou96].
European [AD98, Ano94i, BR95a, BDL96, BC00, BDW97, CHD07, CD01, CDN11, DKD05, DLM99, DKP00, DLO03, KGRD10, Kra02, KKD04, KLD08, MTW06, RWD09, TBD12, WPH94, DHH97]. EuroPVM [BDLS96, OL05, DKD07, MTW07].
EUROPVM/MPI [OL05, DKD07, MTW07]. EuroPVMMP [KKD03]. EUROSIM [BH95, DSZ94, BH95]. Eurospace [Tou96]. europespace-Ada-Europe [Tou96].
Evaluate [MW98]. Evaluating [BVW+12, FVLS15, FST98a, GFD03, GFD05, GGCG01, GB96, HWW97, LH95, SSS97, ZSnH01, FS-FM13, TLTC94, TG09, ZL+11]. Evaluation [ATM01, BF98, BIC+10, BM97, BEG+10, CLP+99, DI02, FST98b, FSSD17, Han98, JCH+08, KS96, KK02b, KSS00, LGCH99, LNK+15, LZ97, kl11, LVP04, MH01, 
MGC12, NON00, OTK15, OM96, Pan14,
Par93, RB01, SWHP05, SCP97, SEF\textsuperscript{+16}, SBF\textsuperscript{+04}, SM92, Sou01, SJK\textsuperscript{+17a}, SJK\textsuperscript{+17b}, TOH99, TSB02, TSB03, TTS00, UMK97, VY02, AB13, BBG\textsuperscript{+14}, BBH\ldots13a, BMG07, CB11, DBB\textsuperscript{+16}, HRP\textsuperscript{+95}, HASKP00, HPS95, IM94, JC17, JMDVG\textsuperscript{+17}, LV12, LN\textsuperscript{+12}, MKP\textsuperscript{+96}, MM93, MT96, MHH99, N95, P95S08, RLF\textsuperscript{+93}, SL94b, SWC94, SF95, SFS95, TSP95, THM\textsuperscript{+94}, TMPJ01, Wor96, YWO95, YS93, ZHK06.

**Evaluations** [MM\textsuperscript{+14}]. **Event** [KKV01, N8L016, TSH\textsuperscript{+15}, WM01].

**Event-Based** [N8L16]. **everything** [CCM\textsuperscript{+06}]. **everything-shared** [CCM\textsuperscript{+06}].

**Evolution** [W94, PS01a, RBB17, SSL97, SGM94, GS93, SSM\textsuperscript{+94}]. **Evolutionary** [B\textsuperscript{+5}, DSM94, Rag96]. **Evolving** [Bad16, ER12, MdS90]. **Ewing** [A95c, Ano99c, Ano99d, Ano00a, Ano00b].

**EWOMP'99** [BC00]. **Exact** [DOSMM\textsuperscript{+16}]. **Example** [Ch10, N96, Pat93, SK10].

**Exascale** [Bad16, LV12, LS92].

**Exception** [FMSG17]. **exchange** [MM93, Pan95a]. **excluded** [BHW\textsuperscript{+12}].

**executeable** [WMP\textsuperscript{+14}]. **Execution** [AHD92, BME02, DT17, FC95, FM90, GR97, KKG\textsuperscript{+03}, Mar95, MFG\textsuperscript{+08}, MAGR01, Ney00, STY99, SAP16, EPM99, Mor95, SAC98, TNI97, TSY99, TSY00, UGT99].

**Executions** [GAML01]. **Exhibition** [H95a, GH94, LCHS96]. **Existing** [CB90].

**EXOCHI** [WCC\textsuperscript{+07}]. **Expand** [CGC\textsuperscript{+02}].

**Expanding** [LA02]. **expected** [CAHT17].

**Experience** [B97T, B99, CP98, PS01a, Tou00, AM94, CAR90, KA\textsuperscript{+93}, RSC\textsuperscript{+15}].

**Experiences** [AHP01, BFZ97, CMV\textsuperscript{+94}, CLLASDPD99, GLN\textsuperscript{+08}, GS91a, GS97, GB96, GL95d, ITT92, JR10, KS97, Mar02, TGEM09, ZPLS96, ZKRA14, AL92, CCF\textsuperscript{+94}, Sch94, SGM94, BDG\textsuperscript{+93b}].

**Experiment** [Luo99]. **Experimental** [BIL99, BIC05, EGC02, Ser97, UMK97].

**Experiments** [BPM97, Cec94, LGM00, OS97, RR00, ZB97, RHG\textsuperscript{+96}, HAJK01].

**Expert** [BPG04]. **experts** [EO15].

**ExpEther** [NMS\textsuperscript{+14}]. **Explicit** [BHV12, GFG17, SHL01, LC97b].

**Explicitly** [Mai12, SYR\textsuperscript{+09}]. **exploit** [ZP07].

**Exploitation** [GGL\textsuperscript{+08}, GAM\textsuperscript{+02}, BK11, GAM\textsuperscript{+00}].

**Exploiting** [Add01, BRI10, FKL08, HEH09, KFL05, NAA01, Nob08, THH\textsuperscript{+05}]. **Exploration** [AMuHK15, OFA\textsuperscript{+15}, ABDP15, GE95, GE96, PDY14]. **Explorations** [BGG\textsuperscript{+15}].

**Exploring** [IFA\textsuperscript{+16}, MBK12, MTT\textsuperscript{+15}].

**Expose** [SAL\textsuperscript{+17}]. **Exposing** [SD96].

**Exposition** [IEE95d, LF\textsuperscript{+93a}]. **EXPRESS** [KS96, Ahs97, FK94, LH95, SHH94a, SHH94b]. **Expression** [BN12, KH15, SUR95a]. **expressions** [SFLD15]. **expressive** [Tai12a, YLC16].

**Extend** [DFA\textsuperscript{+09}]. **Extended** [BR02, HTA08, SS99].

**Extending** [ABB\textsuperscript{+10}, BCC\textsuperscript{+00a}, BCC\textsuperscript{+00b}, BDD\textsuperscript{+13}, CS96, CG99a, KDT\textsuperscript{+12}, LMRG14, Mar03, OFA\textsuperscript{+15}, RGDML16, SDV\textsuperscript{+95}, TMMTP96, CG96, GGH\textsuperscript{+96}].

**Extensible** [BL97, GS94]. **Extension** [AELGE16, BGR97a, CSAG98, VAT95, Hum95, JH97, SG14, SC95, ZT17, GBR97].

**Extensions** [Fis01, GOM\textsuperscript{+01}, GHL\textsuperscript{+98}, HVA\textsuperscript{+16}, HE15, DPD08, HP05, Kat93, Ano99c, Ano99d].

**Extent** [KL11]. **Extent-Based** [KL11].

**exterior** [HMKV94]. **external** [BBB\textsuperscript{+94}].

**Extraction** [CBL10, LHO\textsuperscript{+16}, datAT17].

**Extreme** [MdS90, ZKRA14].

**Extreme-scale** [ZKRA14].

**eyes** [Str94].

**F** [FHP94b, FHP\textsuperscript{+94}]. **F90** [DP94]. **face** [HDDG09]. **Faces** [Gro12]. **facilitate** [PKB06].

**Facilitating** [MD99, ZL\textsuperscript{+12}, ES13]. **Facilities** [MM98, MN91].

**Facility** [KG96, SHT91, KZCS96, LHCT96].

**factorization** [AZ95, BSGt91, BRS92].
DG95, KBP16, WLC07]. Factorizations [TD98, LC97b]. Failure [LFS92, LFS93a, LFS93b]. Fail-safe [LFS92, LFS93a, LFS93b]. Failure [BBH...13a, CRGM14, BBH+13b, CGH+14, BBD+13]. failure-aware [CGH+14]. failures [JS13]. Faulty [KLR16]. Fall [Gra97]. false [JE95]. family [AVA+16]. farming [Str94]. Fast [Ben01, BHS+02, BBH12, CS14, DFN12, EM02, Hog13, JFGRF12, JMdVG+17, PSHL11, PR94c, PBC+01, RB01, SE02, SS09, STY99, SR11, TPLY18, UP01, WTR03, Lan09, LCL+12, NYNT12, TDG13, YULMTS+17, YLZ13, YBZL03, ZA14, AAB+17, DBLG11, PFG97]. Faster [Tsu12, ZG95a, ZG96]. Fat [Zah12]. Fat-tree [Zah12]. FATCOP [CF01]. Fault [BBC+02, BCH+03, BHK+06, CF01, CFDLO1, FBD01a, FBVD02, FD02a, FD04, GFB+03, GKP97, GJR09, GL04, Gua16, IEE95c, JSH+05, LMRG14, LNLE00, dLR04, MSE00, RPM+08, TS12a, WC09, Wi93, BCH+08, FBD01b, FD02b, HG12, LMG17, LS08, PKD05, SG05, ZHK06, FD00]. Fault-management [GJR09]. Fault-tolerant [BHK+06, FD04, GFB+03, IEE95c, JSH+05, LMRG17, LS08]. Faults [LAdS+15]. FCRC [ACM96b]. FD [And08]. FD-TD [And08]. FDDI [LC93]. FDTD [DSOF11, VM94]. Fe [Old02, BJS99]. feasability [KBG16]. Feature [Qu95, ZWL+17]. Feature-driven [Qu95]. Features [GLT99, GLT00b, GLT00a, GLT12, KAHS96, Ano00a, CRD99, WKS96, ZKRA14, dAT17]. February [Ano95d, GE95, GE96, IEE93a, IEE94a, IEE97c]. FEM [GEW98]. FEM-Systeme [GEW98]. Fermi [SP11, WKP11]. fermions [GM18]. FETI [KLR+15]. few [NS16]. few-body [NS16]. Feynman [NS16]. FFT [DALD18, GB98, JKM+17, NMS12, SH14, WJB14]. FFT-Based [WJB14]. FFTs [EFR+05]. FFTW [KT10]. FHP [BMS94a]. Field [KNT02, Goe02, TKP15]. fields [BALU95, RSBT95]. Fifth [DKM+92, HK93, IEE96f, SM07, IEE95c]. filamentary [YPA94]. File [BIC+10, CGC+02, LRT07, kLCCW07, kL11, PLR02, RK01, TSS00b, Tsu07, WTR03, DL10, LL95, SBQZ14, iSYS12]. File-I [PLR02, RK01]. File-I/O [PLR02, RK01]. film [SL00]. filter [BY12, CCU95]. Finding [FCLG07, GAVRRL17, PCS94]. Fine [AZG17, BBG+10, JCP15, SFL+94, TCM18, YSS+17, BK11, KW14, LZHY19]. Fine-Grain [AZG17, JCP15, SFL+94, BK11, KW14]. Fine-Grained [BBG+10, TCM18, YSS+17, LZHY19]. Finite [DFN12, MS02b, MAIVAH14, OD01, OMK09, Pri14, SM02, UZC+12, VM94, VRS00, BB93, Gra09, GFGF12, HE13, HMKV94, KME09, KEGM10, KB13, Nak05a, Nak05b, NZZ94, NB96, Ram07]. Finite-Difference [UZC+12, VM94, HE13, NZZ94, Ram07]. Finite-Element [MS02b, BB93, KME09, KEGM10, Nak05a, Nak05b]. Finland [RWD09]. Fire [JML01, SJ02]. First [AGH+95, BCD96, BC00, CH96, Dem96, DFN12, DW94, Gat95, HAM95b, Kum94, Nar95, PBPT95, SSP+94, USE94, AH95, BS94, GM18, PTMF18, PBPT95]. Fix [DL16]. FLAME [VBLvdG08]. flat [Nak05b]. Flattening [THRZ99]. flavors [GM18]. Flexibility [KK02b]. Flexible [CS14, GR95, GBS+07, SHPT00, CARB10, DGB+14, GAM+00, HC08]. Flink [KWEF18]. flip [KO14, Kom15]. Florida [ACM98b]. Flow [BHW+17, BGD12, CGZQ13, CCBPGA15, FM09, Pat93, AMS94, AFST95, EP06, ED94, HK94, HTFD09, JAT97, LL16, MBKM12, Ols95, PTT94, RM99, SCC95, SU96, TS12b]. Flow-Based [BHW+17]. Flows [GAP97, BCM+16, BTC+17, Heb93, LLG12]. Flowshop [CB11]. Fluid [DFMD94, GAP97,
[SHH94a, SHH94b]. GECCO [B+05]. Geist [Ano95b]. Gemini [SWS+12]. gms [Fer04, nHi12, Ngu08, PF05]. gene [PCS94, AAC+05, BGH+05, EFR+05, KMH+14, LM13, MV17, MSW+05]. gene-finding [PCS94]. Gene/L [AAC+05, BGH+05, EFR+05, MSW+05]. Gene/Q [KMH+14, LM13, MV17]. General [Che10, IH04, MW98, PCS94, BGH+05, EFR+05, MSW+05]. General-Purpose [Che10, ABDP15, CBM+08, KPNM16, PF05, SK10]. Generalized [DFKS01, FKS96, BSC99, SD99, van93]. Generating [AZG17, CGL+93, ER12, IJM+05, PKB+16, SFLD15]. Generation [AB93a, CC17, FAFD15, Gei98, GTH96, HT08, IJM+05, PKB+16, SFLD15]. Generational [WK08a, WK08b, WK08c]. generative [MA806]. generator [Lan09, TNIB17, YL09]. Generic [ARS89, AKL99, GB98, BAS13, GM13, ZT17]. Genetic [FTVB00, MTSS94, MSCW95, PB12, WKS96, Wal01a, WHD05, AB13, BB95, FSTG99, HPLT99, RJC95, Wal01b, B+05]. genetics [LM99]. Geneva [IEE97b]. genomics [SD10]. GeoComputation [Abr96, Abr96]. GeoFEM [NO02b, NO02a, Nak03]. geomechanics [BJ99]. geometrical [FMS15]. Geometry [STK08, STT96]. geophysical [Has95]. Georeferring [GCC98]. Georgia [USE00, UCW95]. German [EGH99, GBR97, Gra97, GEW98, Sie99, Wer95]. Germany [BDLS96, GH94, KGRD10, MTWD06, MdSC09, PSB+94, Sch93, Tou96, Ano93a, BPG94, Cal94, GHH+93, WPH94]. Gesellschaft [Ano94c]. get [Str94]. Getting [Nob08]. GF100 [WKP11]. gHull [GCN+13]. GHz [Ano03]. Gibbs [TKP15]. Gigabit [CC00a, HcF05, EGH99, OF00]. Giganet [GT01, Trä02b, bT01a]. GIS [CFPS95, CCM97]. Give [DZ08b]. Glenda [SBB94, Bie95]. Global [BSG00, DSS00, Pan95a, Ros13, SHTS01, STK08, SWH15, TTP97, HWS09, HCL05, HEH09, LF+93a, Str94, Wan02, YL13, Zah12, ZWHS95]. Globally [BHS+02]. GLUE [Rab98]. GMRES [dH94]. Gmunden [Vol93]. GEOFEM [NO02b, NO02a, Nak03]. geomechanics [BJS99]. geometrical [FMS15]. Geometry [STK08, STT96]. geophysical [Has95]. geometric [BJS99]. geomechanics [BJS99]. geometrical [FMS15]. Geometry [STK08, STT96]. geophysical [Has95]. Georeferring [GCC98]. Georgia [USE00, UCW95]. German [EGH99, GBR97, Gra97, GEW98, Sie99, Wer95]. Germany [BDLS96, GH94, KGRD10, MTWD06, MdSC09, PSB+94, Sch93, Tou96, Ano93a, BPG94, Cal94, GHH+93, WPH94]. Gesellschaft [Ano94c]. get [Str94]. Getting [Nob08]. GF100 [WKP11]. gHull [GCN+13]. GHz [Ano03]. Gibbs [TKP15]. Gigabit [CC00a, HcF05, EGH99, OF00]. Giganet [GT01, Trä02b, bT01a]. GIS [CFPS95, CCM97]. Give [DZ08b]. Glenda [SBB94, Bie95]. Global [BSG00, DSS00, Pan95a, Ros13, SHTS01, STK08, SWH15, TTP97, HWS09, HCL05, HEH09, LF+93a, Str94, Wan02, YL13, Zah12, ZWHS95]. Globally [BHS+02]. GLUE [Rab98]. GMRES [dH94]. Gmunden [Vol93]. GEOFEM [NO02b, NO02a, Nak03]. geomechanics [BJS99]. geometrical [FMS15]. Geometry [STK08, STT96]. geophysical [Has95]. Georeferring [GCC98]. Georgia [USE00, UCW95]. German [EGH99, GBR97, Gra97, GEW98, Sie99, Wer95]. Germany [BDLS96, GH94, KGRD10, MTWD06, MdSC09, PSB+94, Sch93, Tou96, Ano93a, BPG94, Cal94, GHH+93, WPH94]. Gesellschaft [Ano94c]. get [Str94]. Getting [Nob08]. GF100 [WKP11]. gHull [GCN+13]. GHz [Ano03]. Gibbs [TKP15]. Gigabit [CC00a, HcF05, EGH99, OF00]. Giganet [GT01, Trä02b, bT01a]. GIS [CFPS95, CCM97]. Give [DZ08b]. Glenda [SBB94, Bie95]. Global [BSG00, DSS00, Pan95a, Ros13, SHTS01, STK08, SWH15, TTP97, HWS09, HCL05, HEH09, LF+93a, Str94, Wan02, YL13, Zah12, ZWHS95]. Globally [BHS+02]. GLUE [Rab98]. GMRES [dH94]. Gmunden [Vol93]. GEOFEM [NO02b, NO02a, Nak03]. geomechanics [BJS99]. geometrical [FMS15]. Geometry [STK08, STT96]. geophysical [Has95]. Georeferring [GCC98]. Georgia [USE00, UCW95]. German [EGH99, GBR97, Gra97, GEW98, Sie99, Wer95]. Germany [BDLS96, GH94, KGRD10, MTWD06, MdSC09, PSB+94, Sch93, Tou96, Ano93a, BPG94, Cal94, GHH+93, WPH94]. Gesellschaft [Ano94c]. get [Str94].
GPU-Resident [JDB+14]. GPUDirect [OGM+16, YWCF15], GPUMP [ZC10]. GPUrpc [IFA+16]. GPUs [BY12, DS13, DS16, GML+16, GFPG12, GPC+17, GM18, HJT+16, HLP10, HP11, HLP11, Hs12, IFA+16, JKM+17, JAK17, KGB+09, KKMI5, KKLH11, KVGH11, LBH12, LRBC15, MA09, ON12, OH10, PP16, PB12, SHLMI4, SDB+16, SKK+12, Ts12, VY15, WRSY16, WJ12, WJB14, YLZ13, YSWY14, ZC10, ZZZ+15].
gpuSPHASE [WMRR17]. GPUVerify [BCD+12]. GQ [RFG+00]. GRACE [YKI+96, ZRQA+11]. GRADE [DDL00].
Gradient [BG95, GFPG12, KN17, MM92, Ols95]. Grain [AZG17, IOK00, MJPB16, NIO+02, NIO+03, BK11, JCP15, KW14, SFL+94]. Grained [ADRCT98, BBG+10, LGM00, TCM18, YSS+17, Heb93, LZHY19, RJ95]. Grammatical [RBB17]. Grand [DGMG93, Ten95, BG+92c]. Graph [BHW+17, DW02, MM14, NPS12, PRP01, STV97, HLP10, HKOO11, PP16, PD11].
Graph-Based [NPS12]. Graph-Partitioning [STV97]. Graphical [HJBB14]. Graphical [BG+91b, DDL00, BG+92a, KCD+97, KFSS94, SSKF95, VDL+15]. Graphics [KS15b, LSVW10, LSW+11, SLL+14, vdLJR11, ABDP15, BHS18, CBM+08, DLIB11, Fer04, GKL95, ITA08, HSW+12, KFA96, KY10, KME09, LHLK10, MSZG17, PF95, SMH+12, SR11, WWFT11, ZLS+15, MSML10]. graphics-scalable [GKL95].
Graphs [LGM00, OP10, PGF18, EP96, MC99, MJPB16]. Gravitational [ZSK15, KM10]. Greece [CD01, CDND11, SM07, TG94]. green [PTL+16]. Grenoble [JPTE94]. Grid [AB93a, CGB+10, CLL03, DPP01, Fos98, KT02, La01, Liv00, MRB17, PLK+04, Rei01, TCGM09, AB93b, Eng00, GLM+08, KRKS11, WYLC12, AASB08, BR04, CCHW03, DKD08, FC05, GFB+03, GL02, KTF03, KGB+03, KSSS07, LC07, LS80, NSBR07, RPM+08, RTRG+07, SHTS01].
Grid-Adaptive [KT02]. Grid-Enabled [Fos98, GLM+08, KTF03]. Grids [NO02b, ACH+11, CC10, KGB+09, NO02a, NB96, BBH+06, GR07, Ram07, SN10].
GROMACS [BvdSvD95]. Gropp [An09c, An09d, An09a, An00b]. Gross [LBB+16, LSY+16, SS+16, YSV+16, YSM+17]. Ground [HTHD99, NS16]. groundwater [AFST95, EGD92]. Group [AD98, An09a, Ara95, ACDR94, CHD07, CHD09, CD01, CDND11, DKD05, DLM99, DKP00, GN95, KGRD10, Krah02, KKD04, LKDO8, MC94, MTWD06, RWD09, TBD12, UMK97, BDW97, DLO03, MMU99]. grouping [WPL95]. Groups [GOM+01].
GUI-awareness [VGS14]. guidance [SDJ17]. Guide [An012, D+91, GBD+94, Lad04, Nov95, Per96, An09a, BDG+91a, McK94].
Guideline [Tra012]. Guidelines [TGT10]. GVirtuS [MGL+17].
Hamiltonian [ART17]. Handling [DFC+07, FMSG17, LSB15, LGM00, RC97, FFFC99, LNW+12, THRZ99]. hands [KmWH10]. hands-on [KmWH10]. Harbor [BBC+00]. Hardware [BGG+15, BWW+12, Brui12, BCKP00, CDPM03, DW02, GJMM18, HSP+13, LSW+11, MFC98, PSM+14, PKB+16, vdLR11, ER12, GGL+08, PMZM16, Rah99, SBG+12, SH94, SWS+12, YAJG+15, ZLS+15]. Hardware-Based [CDPM03]. Hardware-oblivious [HSP+13]. harmonic
Harness [EBKG01, MS99b, PL96, FBDO1a, FBDO1b, FBVD02, FD02a, FD02b, MSF00, Gei98].
Harrogate [CJNW95].
Hartree [CBHH94].
HASEonGPU [EZBA16].
Haskell [WO97].
Hate [Dan12].
Hawaii [ERS95, ERS96, H5994, MMH93, ZL96].
HCA [KBG16].
HDL [Kat93, KMK16].
HDMR [KD12].
Heading [Sch99].
Heat [SAS01, NP94, iSYS12].
Hector [RFRH96, RRG99].
Heijen [Van95].
held [AGH95, GA96, JB96, KG93, MMH93, Old02, R92, SPH95, TG94].
Helios [SPK96].
Helmholtz [HMKV94].
Helps [Stp02].
HeNCE [BDG92a, BDG92b, BDG93a, BDG94].
Henon [JPT14].
Herzliya [IEE96h].
HeSSE [MRV00].
Heterogeneous [ABB+10, BDG93a, BDG93b, BL95, BCP+07, BGR97b, BCKP00, CMM12, DGM93, DGM93, F97a, F97b, FLD98, F98, G91b, GDDM17, IEE93f, KR09, KCR+17, L93, MRV00, MM01, MM02, NTR16, P98, S900, SGS10, TQDL01, VLO+08, ACGdT02, ADB94, ADDR95, AMV94, BDG92c, BDG94, BALU95, BRR99, BAG17, MCC12, CFP95, FMBM96, G912, GCN+10, G9CF13, HK94, K9G13, KSL+12, K95b, LCL+12, L906a, Lce12, Mali12, MLS12, MM03, NP94, NEM17, P95, RFC986, S93, Sm97b, Sun94b, S94, TBB12, TMW17, TPK15, TGD13, VB99, WCC+07, YST08, Y9L+12, ZJWD18].
HeteroMPI [LR06a, VLO+08].
Heuristic [BHM96, STV97, WH94].
HI [ERS96, H5994, IEE96e, ACM97a].
HICSS [ERS96, MMH93].
HICSS-26 [MMH93].
HICSS-29 [ERS96].
HiCUDA [HA11].
Hierarchical [BMR01, FBSN01, HA10, HL17, MALM95, RR02, ADVM95, BDV93, GJM18, OKM12, Y9Z95].
Hierarchies [SYR+99].
High [ACM97b, ACM98a, ACM98b, ACM00, ACM01, ACM04, BPG94, BRST94, BS07, CDD+13, CNM11, CD9H95, CS14, DPP91, DDL00, DE91, FGK97, GSHL92, GBH99, G9S07, GLDS96, HVA+16, HA11, Hol12, IEE92, IEE93c, IEE94g, IEE95k, IEE96a, IEE96f, IEE97c, IFI95, JIM+11, K1a13, KMK16, KEGM10, KH15, Lf01, LCK11, LC97a, LkLC+03, LBH12, LWP04, MW98, MPD04, ME17, MAB95, NU05, OIH10, OL99, P9B01, PR94b, P9+01b, Rab98, RH01, SPM+10, SCSL12, SJ02, S10, SVC+11, SSS99, Ton00, Tsn07, VW92, WN10, YLC14, Y9CF15, Y9+05, AH95, A03, BACD07, Ber96, BWT96, B19D, CHKK15, CB918, DL10, Duy92, E9B16, ESB13, F9ME+12, G92, G9C+07, G9L6, G9L7c, H9D90, HW11, H12, KBP16, K9E09, Lam09, LBD96, MLS12, M92ZG17, NS91, N9+10, Old02, OGM+16, PGS+13].
High-Dimensional [MW98].
High-Level [CS14, DDL00, HA11, Hos12, SG14, SFLD15].
High-order [KEGM10, KME09, OGM+16].
High-Performance [ACM99a, FGK97, IEE97c, LkLC+03, OL99, P9B01, PR94b, P9+01b, Rab98, RH01, SPM+10, SCSL12, WN10, GLDS96, OIH10, SVC+11, A03, ESB13, F9ME+12, G9L6, G9L7c, H9D90, KBP16, LBD96, Old02, PGS+13, P9K+10, P9F05, Ret03, RJDH14, SG14, SFLD15, ZSK15, ZWL13, DAT17, CD9+15, D98b, D95, DE91, GH94, HS95a, KD12, LCHS96, L97b, SSH08, Ten95].
High-Precision [Kha13].
High-Scalability [BS07].
High-Speed [CD9H95, KMK16, AH95, BWT96, CD9+15].
high-throughput [ESB13].
Higher [MYB16, KB13, wL94].
higher-level [wL94].
Higher-order [MYB16].
Highly [MM95, PV97, TMP16, CARB10, GBH14, GBH18, VM95].
highly-scalable [GBH14].
Hills [IEE93f].
HiNet [AH95].
HIRLAM [Bjo95, HE02, KOS+95a].
histogramming
[KRC17]. History [OWSA95]. Hitachi
[Ano03, NNON00, TSB02, TSB03]. HLA
[RTRG+07]. Hoare [Ki17]. Hoc
[ITC+10, ITO2]. Högskolan [Eng00]. Hole
[Kha13]. holistic [TWFO09].
Homomorphisms [RG18]. homotopy
[GWC95, SMSW06, VY15]. Honolulu
[EE96e]. honor [Str94]. Host
[Ano95e, LLRS02]. Host-Parasite
[LLRS02]. HOTB [GSMK17].
Hotel [IEE94e]. Hotel-Copley [IEE94e].
Hough [YULMTS+17]. house [ZLZ+11].
Houston [ACM06a, Ano95a, Cha05, DKK+92, Y+93].
HP [CGB+10, BCM+16]. HPC
[ASS+17, CBG+15, GDC15, GKK90,
LCVD94b, OLG+16, PRS+14, ZLP17].
HPC2002 [Ano03]. HPNC [LCHS96].
HPF
[BP98, BF01, BID95, Bri00, BDV03, CM98,
CDD+96, Coe94, FKK+96b, FKKC96,
FKK96a, LZ97, OP98, OPP00, SM02,
Str94]. HPF-MPI [BP98]. HPL [Lee12].
HPVM
[BCKP00, CLP+99]. HPVM-Based
[CLP+99]. hull [GCN+13]. Hungarian
[Fer92, FK95]. Hungary
[DKP00, KKDO4, VV95, FK95]. hunting
[JPP95]. Husky [YLC16]. Huss [Ano96a,
Ano99a, Ano99c, Ano99b, Ano99d, Nag05].
Huss-Lederman
[Ano96a, Ano99a, Ano99c, Ano99b, Ano99d].
Hybrid
[BBG+10, BBH+06, CGC+11, CNM11,
Cha02, DR97, GPC+17, HSVSC11, IDS16,
KS15a, KLR+15, LLRS02, LRG14, MS02b,
NOO02, PZ12, SSB+16, VPS17, WT12,
YH11, YPAE09, YTH+12, ADR+05,
BBG+14, CSPM+96, FMS15, GÄVRRL17,
GKK09, HDB+13, JR10, JMS14, KN17,
KL+13, KJEM12, LLC+13, LLH+14,
MLAV10, MRRP11, NOO2a, Nak05a, Nak05b,
PARB14, PHJM11, SDJ17, SVC+11, WT11,
WYL12, WLYC12, YWC11, ZWL13].
hybrid-core [BBG+14]. Hybridizing
[LSG12]. HYDRA_MPI [PBC+01]. Hyper
[CSW99, SBT04, TBG+02, ZAT+07].
Hyper-Rectangle [CSW99].
Hyper-Threading
[SBT04, TBG+02, ZAT+07]. hypercube
[HS95b, Sur95b]. Hypercubes
[Ano89, RJMC93, She95]. Hypercubic
[HP11]. hyperelastic [OKW95].
hypersonic [BTC+17]. Hyperspectral
[VLO+08].
I-SPAN [LHHM96, Li96]. I-WAY [FGT96].
I/O [Bos96, CFF+96, DRUC12, IRU01,
ITC+10, LkLC+03, kLCC+06, MV17,
MG12, MG15, PSK08, PLR02, RK01,
SBQZ14, Tha98, Tsu07, WSN99, ZJDW18].
IASTED [Ham95a]. IBM
[AL93, Ano03, BBB+94, BGBP01, BR95c,
BR95b, Bri95, CDE94, FHP+94, FHP+95, Fra95,
FWR+95, GL95d, HSMW94, HMKV94, Heb93, JF95,
KB98, KAC02, KHS01, KMH+14, LC97b, MP95,
MW93, MAB96, NMW93, WZWS08,
XH96]. IBM-SP1 [FHS94b]. ICA
[IEE96d]. ICAPP [Nar95]. ICCMSE
[S07]. ICIP [IEE94b]. ICPP [Agr95a]. ID
[DGG+12]. Idaho [Str94]. Ideas [IEE95d].
identification [HPLT99]. identity [KN17].
IEEE [ACM97b, ACM98b, ACM04, ACM05,
Bha93, IEE94e, IEE95g, IEE95a, IEE95k,
IEE95g, IEE96b, IEE96f, IEE96d,
IEE02, Nar95]. IEEE/ACM [ACM04].
IFIP [Boi97, DR94, PSB+94]. IFS [AH01].
Igniting [ACM03]. II
[DE91, GE95, HS94, BPS01, BW+12,
EM00b, GÄVRRL17, Sta95b]. III
[BPG94, BP93, DSM94, GE96, Has95,
OKW95, SSGF00]. ILDJIT [CARB10]. I'll
[Har94]. Illumination [STK08, ZWH95].
ILU [ABF+17]. ILU-preconditioned
[ABF+17]. im [Gra97]. Image [DYN+06,
FBB+00, GA96, GPC+17, KBA02, KS01,
LSZL02, NJO1, PLR02, RRBL01, WN10,
ARL+94, DZY94, GDC15, JC96, KKL11,
RKBA+13, SLS96, UH96, Wn99].
YULMTS+17, YPZC95, YZPC95, dAT17.

Imagery
[GGCM99, GGCGO01, GCGS98, GGGC99].

Images [Uhl94, Uhl95b, VLO+98, NAJ99].

Imaging [NH95, Has95, LM13, Pat93].

Imbalances [MLVS16].

Immunodominance [ZWL+17].

Impact [ADLL03a, ADLL03b, BRU95, Brui12, TSS01a, WHDB05, DO96, FSV14, SHHC18].

Implement [GM95, PPT96c].

Implementation [AB93a, AKL99, BGG+15, BG95, BPS01, BG95, BHP+03, BBS99, Ben01, BP98, BCD+15, Bjo95, BS97, BIC+10, BMR02, BMR03, BMS94b, BMG07, CGC+02, CMFR95, DYN+06, DAK98, EFR+05, ES11, FH97, FD04, FHS099, FSSX14, FBJB+00, FHP+94, FHP+94b, FHP94b, FHP94b, FH+94, FSLS98, GBH99, GB98, GBS+07, Gro92a, HPP02, HR97, HKT+12, Huc96, HAA+11, IBC+10, ITTO, IM94, JSS+15, JSH+05, LSL02, LTRO, LZ97, LWP04, MS02b, MW98, MN91, MT96, MRH+96, NSS12, NNON00, OTK15, OL01, Pan14, PLK+04, PS00a, Pet97, PB99, PTH+01a, PTH+01b, PB12, RDB99, RG18, RSV+05, SH94, SBF+04, SJB+02, Ser97, SCC96, SSS97, SZBS95a, SWJ95, SYF96, Sum12, Sur95a, TOT99, TBG+02, TR90, TMJ01, USE94, VT97, WH94, WPC07, YGH+14, YWO95, ZZG+14, ACGdT02, AS92, AAAA16].

implementation [AAC+05, ADLL03a, ADLL03b, AB93b, BB91, BvdSv95, BR95b, Ber96, BCR99, BK96, BCK+09, BS01, BS05, Bor99, BRR99, BS96b, BDV03, Brui95, BB00, BAS13, CDZ+98, CECS07, CG99a, CDGM96, CBH94, CD06, DS96, DSN9a, DL10, DSB+16, DOSF11, DM12, FFB99, FWNK96, FGT96, FGG+98, GCC99, GG99, GG09, GAVRRL17, GL92, GL94, GL96, GLDS96, GL97c, GT07, GkLyC97, HBT95, HCL05, HS95b, ITTT99, IvdlH+00, JRM+94, JC96, KY10, KTF03, KBVP07, KLI95, KVGH11, KB13, Lec12, LC07, LO96, MMO+16, Man94, MAIVAH14, MS95, MSZG17, ONI12, OKW95, OA17, OGM+16, PHJM11, PR94a, PTW99, PCS94, Ram07, RRFH96, Seq93, SBS95b, SCL97, Stq98, SNMP10, Su95b, SL95, TKP15, TP15, TS12b, TA14, TCP15, Tsu95, TVV96, VDL+15, VGRS16, VM95].

implementation [Was95a, WMIR17, YPA94, ZLS+15, dH94, dIAMCFN12, van93].

Implementations [AKK+94, Ano01a, ACMR14, AJF16, BM00, BS07, BEG+10, FB94, Gro02b, kLCC+06, LCW+03, Mar02, ORA12, Sap97, TScMa12, TGEM09, VS00, WT12, ZDD97, CLSP07, ER12, ED04, GML+16, ICC02, KW18, MKP+96, NN95, Pri14, RLF013, WT11, YCL14].

implemented [BBH14, EP96].

Implementing [DPZ97, Fin94, Fin95, GL95b, HB96a, HB96b, LRT07, MHI98, MS99c, MSB97, SSS96, SS99, SMTW96, SGLH01, SCC95, Tra02a, Wi93, BWT96, LHZ97, YX95].

Implementor [GL95b].

Implicit [MS02b, NA01, SGLH01, Bjo95, TSP95, WADC99].

Importance [BCG+10, PC14].

Importance-Driven [PCY14].

Improve [KBS04, SKH96, Tha98, GK97, RHG+96].

Improved [Tra02b, MMO+16, dIAMCFN12].

improvements [DPS08].

Improving [CGZ13, DZ96, DCPJ12, DCPJ14, GSY+13, HE02, IRU01, KH12, KK02b, LB98, MK97, PTG13, RSC+15, SM12, SCL00, XF95, CZ96, JKN+13].

in-house [ZLZ+11].

In-memory [CRM14, HSP+13].

in-place [HSE+17, PS11].

Including [BBW+12, GLT12].

incompressible [BCM+16, Lou95, RM99, TS12b].

Incorporating [LM94, LYZ13, TKP15].

Incremental [dOSMM+16].

Indefinite [YKW+18].

Independent [BCL00, BRU05, CSW12, CMDS09, DNN06, MV17, YBZL03].

Index [DLD18, LAD16].

Indexers [Wal01a].
Indexers/Crawler [Wal01a]. Indexing [LTR00]. India
[CGB†+10, IEE96a, Kum94, PBPT95].
indicator [FSV14]. Industrial
[BPMN97, DHK97, ALR94, ABC195a,
ABC195b, BT96, EKT99, Was96, Kun00].
industries [Ano93a]. Industry
[DM98, Ano94f]. Industry-Standard
[DM98]. inefficiency [HGMW12]. Inertial
[Str97]. Inference [Lad+15, TVCB18].
Infiniband [SWHP05, LCW†+03, LVP04,
LWP04, PK05, PRS16, SPK†+12, ZLP17].
InfiniBand-based [PK05]. inflation
[OdSSP12]. influence [Gra97].
Information [Ano98, CGB†+10, Ano93c,
CG99b, MMR99, WAD99, PSB†+94].
Infrastructure [WLR05]. infrastructures
[GWVP†+14]. Initial
[LLH†+14, VDL†+15, AL96, LSR95].
Initiated [SSB†+05]. initiatives [Sun95].
inito [SSGF00, SEC15]. Injection
[RRAGM97, SAL†+17]. Inn [IEE93c].
Innovation [ACM03]. Input
[CFF†+94, SHM†+12, JWBB96]. input-aware
[SHM†+12]. Input-Output [CFF†+94].
Input/output [JWBB96]. Insight [IEE02].
Inspection [BPMN97]. inspired
[NEM17, TDB00]. instances
[RBAI17, ZLZ†+11]. Institute
[Old02, TG94]. Instrumentation
[MMV95, Yan94]. Insurance [PZ12].
Integer [ASA97, CF01, WLC07, ZC10,
BH96, KVGH11]. IntegRate [CC10].
integral [HK94]. Integrals [FBSN01, NS16].
Integrate [GLRS01]. Integrated
[CFFDL01, DGM93, HKN†+01, KSV01,
WL96a, DF17, HK10, KW14, VDL†+15,
WWZ†+96, WL96b, WWZ96]. Integrating
[BCLN97, CM98, Fin00, GJF01, KIA†+93,
KAI96, WL94, WTFO14, TWFO09].
Integration
[CGC†+11, CSW97, FD96, FB94, MAIVAH14,
Se99, AL96, CSW99, KB13, RBB15].
Integrator [Per99, SP99]. Intel
[Ano96c, Ano03, DSGS17, MP95, OTK15,
URKG12, VDL†+15, YSMA†+17].
Intelligence [BPG94]. intelligent
[IEE95a, ZWZ†+95]. Intel(R)
[TBG†+02, SBT04]. Intensities [ARYT17].
Intensive
[Rei01, BFL99, BKML95, SL94a]. Inter
[KFL05, LAFA15, FKL08, LFL11, SDB†+16].
Inter-Atomic [LAFA15]. Inter-Node
[KFL05, FKL08, LFL11].
inter-workgroup [SDB†+16]. Interaction
[DMMV97, GFV99, NSLV16, Sou01].
interactions [PARB14]. Interactive
[Coo95b, KPK13, KA13, NE98, RTRG†+07,
STK08, Coo95a, IJM†+05].
Intercommunication [TMP16].
Interconnect
[Bri12, SJ02, WT96, SWS†+12, TBD96].
Interconnected [Hus00]. Interconnecting
[MC98]. Interconnection
[MAMR09, SB95, AVA†+16]. Interconnects
[RA09]. Interface
[Ano01b, BCFK99, BDH†+97, CHD07, Cer99,
CGH94, CDND11, DFKS01, DHHW92,
DHHW93a, DBK†+09, FKKC96, FSL98,
Gle93, GLS94, GL95c, GLDS96, GLT06b,
HDB†+12, HRS97, KS95, KGRD10,
KDV93, KKH94, LKH95, LKLC†+03, LW97,
MPI98, MS98, MS98, MSB94, MMSW02,
MTW06, PS01b, RW09, SSL97, TDB00,
TW01, TBD12, WD96, Wer95, YHGL10,
Ada98, AD98, Ano93d, Ano94d, BBB†+94,
BBCR99, Bru95, BDW97, BR94, CFKL00,
CFF†+96, CD01, CG99b, KD95, DDB†+16,
DS96b, DLM99, DKP00, DLO03, HYP†+93,
HRR†+11, KBO91, KSH96, KHA94, Kra02,
NS91, Pie94, PR04a, SL94a, SWJ95,
SDV†+95, VM95, Wal94a, Wal94b, ZWL13,
ZKRA14, AHMC11, BC14, BBH†+06, BRU05,
BDH†+95, Cot04, DKD08, Din96, FKS96,
FGT96, FGG†+98, GL98, GLT96, GLS99,
GLTS00, GL04, Han98, IBC†+10].
Interface [KTF03, KKD05, LK10, MSL96,
RRFH96, SWHP05, SLG95, SWL†+01].
TGT05, YGH+14, Ano95c, Ano00a, Ano00b.

Interface Architecture [Sei99]. Interfaces [MGC12, Wit16, RJDH14, Trä12a].

Interfacing [Lus00, PL96], interference [ZJDW18]. Intermediate [SML17].

internal [BBH+15]. International [ACM94, ACM96b, ANS95, Abr96, ATC94, AGH+95, Ano93a, Ano94a, BPG94, Bos96, BFMR96, Cha05, CZG+08, CGKM11, CMMR12, CGB+10, CH96, DSM94, DW94, EV01, EdS08, ERS95, ERS96, EJL92, Gt95, GA96, GT94, Ham95a, HAM95b, HS95a, HS94, Hol12, IEE93c, IEE93b, IEE94d, IE94g, IE95b, IEE95c, IEE95a, IEE95k, IEE95i, IEE95f, IEE95i, IEE96a, IEE96f, IEE96e, IEE96d, IEE97b, IEE97c, IEO5, Kum94, LCK11, LF+93a, Lev95, LHM96, Li96, MHH93, MCD+08, MdSC09, Nar95, Ost94, PW95, PBG+95, PBPT95, Ree96, R+92, SHM+10, Sie94, SIl96, SM07, Tm96, VV92, Vo93, Vos03, Was96, YH96, ACM97a, AH95, BS94, DMW96, FR95, GH94, JPT94, LCHS96, Mal95, ZL96, Ano93b, HHH94, Sch93.

Internet [NE98]. Interoperabilität [GBR97]. Interoperability [BoFBW00, Don06, PLR02, GBR97]. Interoperable [Rab98, MSL12, YBMC14].

Interoperation [FDG97a, FDG97b, FL998]. Interpolants [RB01]. interpolation [BAS13].

Interpretative [MKW11]. Interpreted [FSSD17]. Interpretive [CNC10].

interprocess [SC95]. interprocessor [DS96b]. interrupts [CXB+12, SH96].

Intervals [MDM17]. intra [GM13, VSW+13]. intra-node [GM13].

inter-warp [VSW+13]. Introducción [VP00]. Introducing [JKM+17, TBS12].

Introduction [Ano96b, AM07, Che10, Cze16, DOSW95, GSA08, HW11, Mar02, Mat00b, SK10, VP00].

Invasive [URKG12]. Inverse [Huc96, BV99, GGC+07, GG09, Wan02].


Irregular [FR95, BMR01, Cza02, Cza03, BL99, HASnP00, LOHA01, MR96, NP12]. irregularly [FR95, Smi93b]. ISA [Wit16].


Ischia [ACM06b]. Isser [SHH94a, SHH94b].

Isoler-Occam [SHH94a, SHH94b]. Ising [AL93, KO14]. Isolating [Lus00].

Isosurface [FCY14], ISPN [HHK94].

Israel [DSM94, IEE96b]. Israeli [IEE96b].

ISSAC [Lev95]. ISSTA [Ost94]. Issue [AM07, BDB+13, BC00, GSA08, MPI98, CHD09, DKD07, Mar02, Old02]. Issues [BDT08, FD02a, KGK+03, MW98, Pan95b, PS01b, ZDD97, ARvW03, EGH99, FD02b, HHA95, PBK99].

Italy [CMMR12, CH96, DKD05, DKD07, D+95, DLO03, HS95a, IEE95b, KG93, OL05, ACM06b, Ano93b, CLM+95, DR94, Si96].

Iteration [HF14a, HF14b]. iterations [Lou95, YST08]. Iterative [CCSM97, DK06, NO02b, Nak03, SC04, ADDR95, EDSV90, LRS95, MCG05, NO02a, Nak05a, Nak05b, OMK09, dH94]. Ithaca [PBG+95, Ree96]. IV [SPH95]. IWOMP [CGZ+08, CGKM11, CMMR12, EdS08, MCD+08, MdSC09, SM+10]. IWPP [Kum94, PBPT95]. IWPP-94 [Kum94, PBPT95]. IWPP [Kum94]. IX [R+92].

Jack
Languages

[GGCM99, GCGS98]. Lane [HHC+18]. Language [ACM96a, NM95, PD98, TA14, WLR05, Ben95, CGK11, Hos12, Nob08, RKB+13, Röh00]. Languages

[CFF+94, FMSG17, FSSD17, CH96, Mar05, Ohu14, SWS+12, PBB+95, SS96]. LANS

[Fin97]. LAPACK [Add01, ARvW03]. LaPerm [WRSY16]. LAPI [BGBP01]. Laplace [ACMR14]. Large [AKE00, BHW+17, BZ97, BS99, BHNW01, CGC+11, DALD18, FFP03, Huc96, JFGRF12, LLY93, KA95, KLS10, MLA+14, NFG+10, PTL+16, PD11, RNMN+12, SC96a, TBB12, WT11, ZWL13, ZA14]. Large-Scale

[AKE00, BHW+17, BZ97, BS99, BHNW01, CGC+11, DALD18, FFP03, Huc96, JFGRF12, LLY93, KA95, KLS10, MLA+14, NFG+10, PTL+16, PD11, RNMN+12, SC96a, TBB12, WT11, ZWL13, ZA14]. Large-Scale

[AKE00, BHW+17, BZ97, BS99, BHNW01, CGC+11, DALD18, FFP03, Huc96, JFGRF12, LLY93, KA95, KLS10, MLA+14, NFG+10, PTL+16, PD11, RNMN+12, SC96a, TBB12, WT11, ZWL13, ZA14]. Larger [NB96]. LargeScale [LAadS+15]. laser

[EZBA16, WWZ+96]. Lastverteilung

[Wil94]. Latency [Jes93a, Jon96, KBHA94, NCB+12, NCB+17, TBD96]. latency-tolerant [NCB+12, NCB+17]. Lattice

[BBK+94, BMS94b, HLP11, SJK+17a, SJK+17b, BW12, BMS94a, CGK+16, GM18, Sai10, SVC+11, BLPP13, OTK15]. launches [Ano03]. Layer [CSAG98, HEH98, FKK96a, PTT94, diAMC11, diAMCFN12]. layered [DiN96]. Layering [Hus01]. layers [KC94]. Layout

[WG17, BGH+05, HP11, LDJK13, Str12]. Lazy [TCBV10]. Leaks [DIV16]. Learned [GKPS97, MWO95]. Learning

[AHHP17, Gro01b, FE17, KWEF18, LSSZ15, SEC15, TWF009, WO09, WFT014]. learning-based [FE17]. Least

[PWP+16, VRS00, DK13]. Least-Squares [VRS00]. Lecture [Gei93a]. Lederman [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Nag05]. Leeds [Abr96]. legacy

[BR04, LP00, LRW01]. Lemon [DRUC12]. Lengths [GSHL02]. LEO [CCBPGA15]. Leonardo [Stp02]. Lessons [MWO95]. Level [AELE16, BGG+15, BBC+00, CS14, CRGM14, DHHW92, DHHW93a, DDL00, G91b, GAM+02, HA11, HKT+12, DK02, KCP+94b, KOW97, LVP04, LMRG14, NPP+00c, SHM+10, SBF+04, TS12a, TW01, XF95, BMPS03, CAWL17, CRM14, CRGM16, EPP+17, GGS99, HE15, HK09, Hos12, KCP+94a, wL94, LCMG17, LM13, MALM95, NS91, Nak05b, STY99, SCL97, SG14, SFLD15, YZ14, ZWZ05, ZZZ+15, BBH...13a]. Leveraging

[HDB+12, NPP+00c, SHLM14, LFL11]. LIB [NPP+00d]. libefp [KS15a]. libOMP

[BGD12]. Libraries

[BHLS+95, BWV+12, CGQZ13, DARG13, GFD05, IEE94f, IEE95j, MLGW18, MM14, ARvW03, BCM11, BIDA94, CRD99, GS94, PS07, Skj93, SDB94, SSG95, DHH97]. Library

[AKL16, Ada97, Boo01, BLW98, Coo95b, DHP97, EM02, FHK01, For95, GFB+03, GS97, Gro02a, HB96b, ITK100, JPT14, KBG16, OD01, PLK+04, PS01a, RR02, Saa94, SBG+02, Sta95b, SKI96, TD98, UT0Y2, WN10, YKLD17, ZC10, Ada98, AMHC11, Arr95, CS95, Coo95a, CRUC12, DXB96, FBF97, Fan98, FF+96b, GDC15, GLM+08, GL94, HB96a, HLI+17, Har94, Har95, JKM+17, JC96, KS15a, KN95, LR06a, MSL96, PKB06, PS00b, RFF+95, SSSC96, SH96, ZTL17, CC95, McD96, Sun12]. Life

[PZ12, Str12]. Lifting [vdLJR11]. Lightweight

[CKmWH16, DT17, FLB+05, KMK16, TCM18, FS95, Ott93]. Like

[BST+13, BK000, CGJ+00, KOB01, VGS14, CSS95]. Likelihoods

[MSCW95]. LIME

[DRUC12]. Limits [GB96, MBKM12].
Linda [Mat94, KS96, MSP93, BLP93, CSS95, Gal97, Mat95, TDB00]. Linda-like [CSS95].

Line [BoFBW00, CGS15, Wis98, Bor99]. Linear [ASA97, BDT08, BG95, CDD+13, Gao03, Huc96, LL93, LZ97, MGMH97, MSB97, YKW+18, van07, BNS95, BkvH+14, BAV08, BRR99, CEGS07, DR18, Gra09, GFGP12, Jou94, MW98, MM11, OKW95, SCC96, SMSW06, dCH93, dH94]. Linear-scaling [Gao03]. Lines [NE01, YULMTS+17]. Link [BGR97b, SJ02]. Linked [WJ12].

Linköping [FF95]. LINPACK [JNL+15].

Linux [Sei99, SMTW96, USE00, SSSS97, Ano01a, GSN+01, MK04, OF00, PS07, PKB01, RSt06, Sei99, Slo05, SGL+00, YL09]. Linz [Kra02]. Lipid [FHSO99]. Liquid [DSS00, JLS+14]. Lisbon [IEE93d]. LISP [ACM90]. List [Tra98, WJ12]. Lithe [PHA10]. Lithography [RDMB99].

Liverpool [AD98]. LLVM [SML17]. Load [Ano94b, BKdSH01, BS05, DI02, DR95, DK06, GCBL12, HE02, MM02, NP94, PT01, Pus95, SGS95, ST97, Wal01a, Bir94, CKO+94, DZ96, DLR94, DvdLV94, EZA16, FMBM96, FH97, GS96, Hum95, JH97, MM03, SCL97, SY95, Wi94]. load-balanced [EZA16]. Local [BSG00, CDHL95, CCSM97, IKM+01, AMHC11, BY12, CGL+93, FSV14, IKM+02, LHD+94, LHD+95]. Locality [MJB15, ZLP17, BHR08, HJYC10, RKBA+13, WRSY16]. Locality-Aware [MJB15, HJYC10]. localization [HC08]. Locally [BHS+02]. Locating [PNV01].


Lusk [An05c, An09c, An09d, An00a, An00b]. Lustre [DL10]. Luther [ACM99]. Lyngby [DW94, DM96, Was96]. Lyon [BFR95].

M [PBC+01]. M-SPH [PBC+01]. M6A [EM00a]. M6B [EM00b]. MA [An95b, An95c, An96a, An99a, An99b, An99d, An00a, An00b]. Machine [AS92, AGIS94, BJ93, BS93, CD19, D+91, FE17, Fis01, GBD+94, Gre94, KNT02, KKD03, KDD04, KDL08, MTW06, Nov95, Pat93, Per96, RWD09, TY14, VS06, W94, AD98, AL92, An095b, BR91, BDG+91a, BPC94, Bir94, BDL96, BWD97, CARB10, CLM+95, Cav93, Cha96, Che99, CD01, CC00b, DM93, DDK05, DL99, DPK00, DLO03, FM90, KWEF18, KMC97, Kra02, LG93, MN91, MRH+96, NB96, Sch94, SK92, SCC96, SLO0, TBCB9, TW12, WFO09, W009, WFT014, ARL+94, BG94b, JPP05, KKK05, LK10, QRG95, SSSS96].

machine-learning [TWF09]. machine-learning-based [TWF14].

Machines [BP99, BZ97, BCC+00a, BT01b, DR97, EGR15, GB96, GST+15, HC10, MGL+17, STY99, SCSL12, ZWJK05, BCA+06, BSSC99, Xinglin14].
BCC+00b, DDS+94, DCH02, GKT12, KN95, PRS16, SL94b, TSY99, TSY00, WPL95, ZWL13, Gt01, YC98, made [MJPB16].

MAFFT [ZLS+15]. Magnetic [Y+93, PKE+10]. Magnetism [Y+93].

Magnetohydrodynamic [KT02, WWFT11]. Magnetostatic [BB93].

MAGPIE [KHB+99]. Main [Tou96].

Maintaining [PKB01]. maintenance [ZDR04, ZDR01]. Makes [ZG95b, Str94].

Malleable [EDSV09, MSMC15]. Mambo [WZWS08]. Man [IEE95a]. Manageable [PKB01]. Managed [KCR+17, LB16, SYR+09]. Management [AJ97, AUR01, BGR97b, BGL00, EK97, FDG97a, FDG97b, GJR09, PPT96a, PS00a, SIS17, STY99, THS+15, ARS89, DZ96, DF17, FL96, GJMM18, GL95a, JCP15, LF+93a, PPT96b, PPT96c, YWTc15].

manager [Sep93]. managers [FLD96].

Managing [FLD98, FGT97, Liv00, NPS12, Obe96]. Manchek [Ano95b]. Manipulation [KKV01]. Manual [CSW12, NSL16, Ren01]. Many [DT17, LHZ17, LCC15, RBO1, TCM18, YTH+12, ACMZR11, VDL+15, dCZG06].

Many-Core [LHZ17, TCM18, YTH+12, LCC15, ACMZR11, KSG13, MBBD13, dCZG06].

Many-Cores [DT17]. Manycore [MJB15, KGB+09]. Map [JPT14, FFM11, FJB+00, MSCW95].

MAPA [JJPL17]. Maple [Pet00a, Pet00b, Pet01]. Mapping [GAMR00, HC06, NTR16, RRL101, TSZC94, WO09, DDLM95, EO15, HCO8, TWF009, WCS+13, WFT014, WK08a, WK08c, dCZG06, WK08b]. MapReduce [JS13, MMM13, PD11, WZHZ16]. Maps [BM97, KRC17]. March [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Nag05].

March [ACM95a, ACM06a, Ano89, Ano93c, Cal94, DKM+92, IE93f, IE94d, IE95b, IE97a]. Marine [LLRS02]. market [LF+93a].

Markov [BBH12, FKO1]. Marlioz [GA96].

marshaling [CFKL00]. MARTE [RGE13].

Martin [ACM99]. Maryland [IEE96c, SPF95]. MASA [SMM+16].

MasPar [ARL+94]. Massachusetts [IEE94e]. masses [Cla98].

Massively [BJ93, BHS18, BBH12, DSZ94, IEE94a, IE96c, Oed93, Sie92b, Sta95b, CS96, DR94, HVSC11, KN17, KmWH10, LCL+12, MYB16, RBB17, SRK+12, DSZ94].

massively-parallel [MYB16]. Master [FH98, EML00, LTR00, HP05].

master-slave [HP05].

Master-Workerproblem [FH98]. Master/Slave [LTR00]. Master/Worker [EML00].

Matching [GGC+00, KS91, MM02, OWSA95, WH94, MM03, Qu95, YPZC95].

Materials [Y+93, SSP+94]. mathematical [Wan97, Has95]. Mathematics [Wan97, ANS95].

MATLAB [BKGS02, ZLD+15, Ano97, Bra97, ZZG+14].

MATLAB-MPI [BKGS02]. MatlabMPI [KA04, Kep05].

MATOG [WG17].

matrices [DT18, GG99, GSMK17, Kan12].

Matrix [AK16, BSvdG91, Cha96, DSZ94, Fu08, GJ10, PMvdG+13, TQDL01, TD08, ART17, CM99, ER12, FAF16, FJZ+14, KBP16, PKD95, TPD15, XXL13].

Matrix-Vector [AK16, DS13, Fu08, XXL13].

Maui [ACM97a]. Max [Ano94c].

Max-Planck-Gesellschaft [Ano94c].

maximisation [CCU95]. maximum [HKOO11].

Maxwell [And98]. May [ACM96b, ACM06b, AGH+95, BR95a, BS94, Cha05, DT94, Eds08, Gat95, HS05a, Iee95e, Iee95d, Iee95i, PR94b, SPE95, SW91, SS96, Van95].

Maydan [Stp02]. MBCF [MMH99].

MCA [WCS+13].

McDonald [Stp02]. MCHF [SYF96].

McLean [IEE94a, Sie92a, Sie92b].

MCNP 34
Measurements [BFBW01, BFIM99, KRS99, Shi94, TMC09].

Mechanism [BG96, MTWD06, RWD09, TBD12, BDW97, JB96, SPH95, Ano92, CHD09].

Mechanisms [Wal01a, CGBS+15, Ott93, TMT096].

Mechatronic [KDL+95b, KDL+95a].

mEDA [VAT95], mEDA-2 [VAT95].

media [EZBA16, MAIVAH14].

Memory [WLNL06].

Meeting [AD98, Ano93e, CHD07, CD01, CDND11, DKD05, DLM99, DKP00, DLO03, GA96, KGRD10, Kra02, KKD04, LKD08, MC94, MTWD06, RWD09, TBD12, BDW97, JB96, SPH95, Ano92, CHD09].

Medicine [GA96].

MEDINA [AC17].

medium [WLNL06].

medium-scale [WLNL06].

Message [FHK09].

Memory [Att96, BME02, BW+12, Bri10, BdS07, BT01b, CSW97, CC99, DM98, DMB16, DR97, DHHW92, DHHW93a, FB94, GCBM97, GB96, GSN+01, GSHL02, GLRS01, HC10, HDB+12, HDT+15, HT01, JPL17, KB98, KS13, KSSH01, LSH15, Luo99, MB12, MRB17, MBE03, MMH98, MCDS+08, Miil02, NPP+00d, PBK00, Pok96, PMvdG+13, Ros13, STY99, ST02b, SW91, Thr99, VS00, VT97, ARS89, ABC95a, ABC95b, ADM05, BCA+06, BVML12, BSC99, BMG07, CBP02, Cha05, Cha96, CBHH94, CRM14, CC00b, DF17, DLR94, DBVF01, DS96b, DHHW93b, DPZ97, EV01, FSV14, FHB+13, GCN+10, GBH14, GBH18, GKK09, GL96, GL97c, GP95, HSP+13, HGMW12, HDB+13, HK09, JC17, JE95, KN95, KJA+93, KC06, LKL96, MLC04, NAJ99, NAAL01, OLG+16, PK05, PS00b, RGDM15, SSH08, SHHI01, SL94b].

memory [SBG+12, SYR+09, SFL+94, SSC96, SPL99, SD16, TSY99, TSY00, Uh95a, Vos03, Wal94a, Wal94b, WPL95, WK08a, WK08b, WK08c, WBS17, WMRR17, YX95, LBD+96, GK97, SG05].

Memory-Based [MMH98].

Memory-Efficient [MRB17].

memory-level [HK09].

Memory/Message [ST02b].

MenTo [GSN+01].

Menon [Stp02].

Mesh [HAA+11, MRB17, Ran05, BAS13, CLSP07, Cou93, GBR15, IDS16].

mesh-particle [BAS13].

Meshes [MRB17, TP015].

Message [AKL99, Ait96, BZ97, BCH+03, BBG+01, BDH+97, BGR97b, BFM97, CHD07, Cer99, CGZQ13, CHG94, Cot97, Cot98, CTK00, CDN11, DFKS01, DHHW92, DHHW93a, DDL00, FKKC96, Fos98, FB94, GR07, GB96, Gle93, GLRS01, GLS94, GL95c, GLUT00b, Hem94, KGRD10, KS97, KSV01, KKD04, KKD05, LK98, Lte99, MP198, MP95, MS98, MEB94, MG97, MTWD06, MSS97, NW98, PBK00, Pok96, RC97, RRBD01, RWD90, RFG+00, SAL+17, ST02b, TBD12, WD96, Wer95, Wis97, YHGL01, ZWL13, ZG95a, ZG96, ZLL+12, Ada08, AD98, AAC+05, Ano93d, Ano94d, Ano95c, Ano00a, Ano00b, BBG+14, BL97, BvSdV95, Bjo95, Bru95, BDW97, BFIM99, CGJ+00, CDZ+98, CRD99, CD01, CG99b, DKF93, DM93, DK05, DS96b, DHHW93b, DOSW96, DLM99, DKP00, DLO03, FK94, GL92, HP05, HPY+93].

message [Hem96, KJA+93, Kra02, LR06a, BDH+96, wL94, LCY96, LMM+15, LC97b, NS91, PS07, PKB06, Pie94, PR94a, PS00b, Sei99, SWJ95, SDV+95, SZ99, SSG95, Sti94, TSZC94, VM95, Wal94a, Wal94b, ZK14, ZA14, AMHC11, BC14, BBH+06, BRU05, BDH+95, Cot04, D KD08, DiN96, FKS96, FG97, FGC+98, GGH+96, GLDS96, GLUT99, GLS99, GLUT00a, GL04, Han98, IBC+10, KTF03, KKD05, HK10, MTS94, MSL96, PS01b, RRFH96, SWHP05, SLG95].
SWL+01, TGT05, TDB00, Wer95, YGH+14. Message-Passing [Att96, Cot97, Cot98, DHH92, DDL00, GLS94, GL95c, GLT00b, MPI98, PBK00, Pok96, RRBL01, AAC+05, Ano94d, Ano95c, Ano00a, Ano00b, BvdSvD95, CDZ+98, GL92, Hem96, KJA+93, LR06a, LBD+96, wL94, LMM+15, PSS06, SSG95, Sti94, DiN06, GGHL+96, Han98, RFHF96, SLG95, Wer95, YGH+14]. Message-Passing-Interface [Wer95]. Message-Passing [Sei99]. Messages [KBS04, SKH96]. Messaging [HEH98, KC94]. Meta [BCLN97, FBD01a, FGRD01]. Meta-computing [OS97]. Meta-applications [SGH12]. Micro-Benchmark [BWV+12, YSWY14]. microbenchmark [BO01]. Microcoded [PWP+16]. microtask [OIS+06]. MIDAS [BFZ97]. Middleware [AUR0l, CLL03, CC10]. Middlewares [DPP01]. Midpoint [JMS14]. Migol [LS08]. Migratable [KOW97]. Migrating [VBRC94, VSR95, IvdlH+00, KBG+09]. Migration [Ano94b, CCK+95, CLL03, CML04, CCBPGA15, CTK01, NPP+00c, NLRH07, Ott94, OS97, ST97, AMBG93, BBGL96, CKO+94, CRM14, CRGM16, CK99, DDYM99, HZ99, LCVD94b, LM13, QHCC17, RRHF96, SSS99, SCL97, Ste96]. Milan [HS95a]. million [LHLK10]. Millions [BBG+11]. MIMD [BvdB94, BB93, BCL00, WST95]. MIMD/MMP [BB93]. MiMPI [GCC99]. MINIME [DS16]. MINIME-GPU [DS16]. minimization [POL99]. Minimum [KA95, Wu99, NCKB12]. mining [MA09]. Mississippi [IEE94f, IEE95j, IEE94f, IEE95j]. mitigating [ODSP12]. Mitigation [BBH+13a]. Mitsubishi [Ano03]. mittels [Wil94]. Mixed [ASA97, BGE+10, CF01, OPP00, ST02a, MRH+96, SK00, SB01]. Mixed-Mode [BEG+10]. Mixing [CP98, GAp97, CBYG18]. mixture [EO15]. MK [NS91]. mm_par2.0 [OKM12]. MN [Ano94b]. Mob [STV97]. Mobile [TT02]. Mode [BGK08, Bri02, BEG+10, LRT07, SB01, YX95]. Model [AP96, BGG+02, BdS07, CKmWH16, Cha02, CZG+08, Dar01, DFA+09, FSX14, FBSN01, GLBO0, GLRS01, HLP11, KD12, LG16, LA02, LRQ01, MKW11, NSLV16, NO02b, Ran05, RSV+05, RRBL01, SPM+10, SB95, SPH+18, THN00, VT97, Wal01a, AL93, BSC09, Bir94, BG94b, BDV03, CMV+94, CL93, CKB+93, ED94, GkLyCY97, GWVP+14, GRTZ10, HPLT99, HK09, HK10, KOS+95a, KSL+12, KL15, LR06b, LA06, LLH+14, Mar05, MdSAS+18, MSZG17,
MGC +15, NO02a, Nak05a, PADs+17, 
RAS16, RGDM16, RC95, Sch93, SH94, 
SCH99, SMAC08, Str94, VBLvdG08, Vis95, 
Wan02, WCI5, WYLC12, YX95, TA14].

Model-Based [AP96, LGG16], Modeling 
[ACM96a, ATM01, BS07, CSC96, CDM93, 
FST98a, GAG+02, MOL05, NM95, RGD15, 
SEF+16, TD99, VFD02, XL96, BD9+10, 
Be95, J18, K10, KEM09, KEG10, 
LZY19, MS99a, XNL13, YMY11].

Modelling [FST98b, GC05, Ham95a, KDL+95b, 
KJ18, KM10, KME09, KEG10, 
LZHY19, MS99a, XNL13, YMY11].

Models [AKK+94, BS93, BZ97, CMK00, 
Cer99, CNM11, DK06, EMO+93, ESM+94, 
GJN97, PPF89, SS01, SME03, Whi04, 
BB95, CH96, Duv92, KB95, BS07, DR97, 
DI02, KB95, LAFA15, MH01, SA93, YWCF15, 
BvdSvD95, BBK+94, BMPZ94b, BMPZ94a, 
CC00b, DCD+14, FHS09, JAT97, JMS14, 
KFA96, KRG13, LSVMW08, OKM12, 
PARB14, SL95, ZWL13].

Moderate [Uhl95a].

Modern [AHHP17, DARG13, KDT+12, LNK+15, 
SM07, HH14, PMZ16].

Models [AKK+94, BS93, BZ97, CMK00, 
Cer99, CNM11, DK06, EMO+93, ESM+94, 
GJN97, PPF89, SS01, SME03, Whi04, 
BB95, CH96, Duv92, KB95, BS07, DR97, 
DI02, KB95, LAFA15, MH01, SA93, YWCF15, 
BvdSvD95, BBK+94, BMPZ94b, BMPZ94a, 
CC00b, DCD+14, FHS09, JAT97, JMS14, 
KFA96, KRG13, LSVMW08, OKM12, 
PARB14, SL95, ZWL13].

Model [CT02, HPP02, FWS+17, HLM+17].

Modulator [WWZ+96].

Modular [WWZ+96].

Module [Ano98].

Modules [AKK+94, DS96b].

Molecular [ABB+96, BST+13, 
BCGL97, BL95, BS07, DR97, D102, KMB97, 
LAFA15, MH01, SA93, YWCF15, Z94b, 
BvdSvD95, BBK+94, BMPZ94b, BMPZ94a, 
CC00b, DCD+14, FHS09, JAT97, JMS14, 
KFA96, KRG13, LSVMW08, OKM12, 
PARB14, SL95, ZWL13].

Molecule [ART17].

Monitor [BL95, KN17].

Monitoring [AH00, BCLN97, Beg93b, BFM96, 
BFMT96b, CD98, DBK+09, GSN+01, LY93, 
LW97, MWG97, MVY95, SGL+00, UP01, 
Wis98, Wis01, Yan94, Beg92, Beg93c, Beg93a, 
BB94, BS96a, BFMT96a, FLB+05, LC07].

Monodomain [ORA12].

Monte [HJB914, RP95, WH96, ADRTC98, AK99, DAK08, 
NSL16, RR00, SK00, SKM15, ZZ04].

Monterey [Ano89, Gat95, USE94].

Montpellier [DE91].

Montréal [Lev95].

MOPS [GJ97].

Morehouse [AGH+95].

Morgan [SD13].

Morton [LZH18].

MOSIX [BBG+96, BST+13, 
BCGL97, BL95, BS07, DR97, D102, KMB97, 
LAFA15, MH01, SA93, YWCF15, Z94b, 
BvdSvD95, BBK+94, BMPZ94b, BMPZ94a, 
CC00b, DCD+14, FHS09, JAT97, JMS14, 
KFA96, KRG13, LSVMW08, OKM12, 
PARB14, SL95, ZWL13].
CRGM16, CC99, CT02, CD96, CG99b, DPS05, DPSD08, Dan12, DSG17, DZ96, DZ98a, DR18, DW02, DLM+17, DZ98b, Dem96, DPP01, DLB07, DSW96. **MPI** [DS96a, DRUC12, DKD07, DI02, DL10, DCPJ12, DCPJ14, DAK98, DGG+12, DGB+14, DDB+16, HD02a, DXB96, DOSW95, DCH02, DBK+09, EZBA16, EGH99, EDSV09, ES11, FH97, FD96, FDG97a, FDG97b, FLD98, FD00, FBD01a, FBD01b, FGRD01, FBVD02, FD02a, FD02b, FD04, FCLG07, FB95, FB96, FB97, Fan98, FPY08, FFB99, FNSW99, FTVB00, FFP03, FMS15, FHK01, FKH02, FSC+11, FCS+12, Fin97, Fin94, Fin95, FWNK96, Fin00, FLB+05, FC05, FST98a, FST98b, FJK+17, FKK+96b, FKK96a, FGT96, Fos98, FHP94a, FHP94b, FHP+94, FHP+95, Fra95, FWR+95, FKL08, FBSN01, FSL98, GB97, GFD03, GFD05, GDC15, GGGC99, GGC99, GCLB12, GGH+96, Gei00, GR07, GGL+08, GJR09, GSH17, GBH14, GBH18, GGS99, GR95, GLB00, Gle93, GM13, GJMM18, GT01, GBH99, GHZ12. **MPI** [GAVRRL17, GRRM99, GAMR00, GKS+11, GB98, GMP98, GPL+96, Gra97, GEW98, GBS+07, GLM+08, GL92, GL94, GL96, GL5a, GL5b, GL95c, GL96, GLDS96, GL97c, GHL+98, GL99, GLT99, GLS99, Gro00, GLO00, GLT00b, GLO0a, Gro01a, Gro01b, Gro02a, GL02, Gro02b, GT07, GGT12, Gro12, GPC+17, GC05, GSY+13, Gua16, HJ98, HC10, Har94, Har95, HLM+17, Hat98, HO14, HD02b, HE02, Hem94, HZ96, Hem96, HRZ97, HZ90, HEH98, HGMW12, HMK09, HPS+12, HPS+13, Hin11, HRR+11, HDB+12, HDB+13, HDT+15, HKN+01, HLOC96, HKT+12, HVSC11, HWX+13, HM01, HCA16, HG12, HcF05, Hus98, Hus00, Hus01, HWW97, IDS16, IRR01, ITK00, ICC02, JL18, JF95, JDB+14, Jes93b, JMM+11, JS13, JNL+15, Jon96, JSJ+05, KB01, KFA96, KS15a, KPW05, KW14, KWEF18, KD12, Kan12]. **MPI** [KFL05, KB08, KKO2a, KL94, KLY+03, KLY05, KSJ95, KSJ96, KN17, KBS04, KGK+03, KHB+99, KMB97, KLR+15, KR09, KMG99, KEGM10, KRC17, KY98, KAC02, KCO6, KBG16, KM+14, KR+13, LA+15, LLRS02, LTFD14, LGM00, LRT07, LC97a, LR06b, LTRA02, Luc12, LZ97, LRW01, LPD+11, LCC13, LHZ17, LHZ18, kLCC+06, kLCCW07, kL11, LFL11, LS10, LC9Y6, LCW+03, LVP04, LW04, LG16, LYSS+16, LB96, LMG17, LCMG17, LNLE00, LQ96, dLRO4, LZYH19, LS08, LL01, LZC+02, LJK03, LCC+03, LKYS04, LSK04, LLH+14, MBBD13, MMR99, MS02a, MS02b, MV17, MTK16, Man01, Man98, MLVS16, MLAV10, MKP+96, MSMC15, MSL2, MH01, MSL6, MS96a, MC98, MGG05, MAS06, MM02, MOL05, MCS0, MANR09, MRRP11, MG97, MMM13, MTW07, MK04, MCLD01, MMH98, MHH99, MS90c, MB00]. **MPI** [MvWL+10, NAW+96, NO02b, NO02a, Nak05a, Nak05b, NSBR07, NE98, NE01, Nes10, NSS12, NH95, NCB+12, NCB+17, NAJ99, NW98, Nitt00, NHT02, NHT06, NFG+10, NN95, OM96, OLG+16, OKM12, OIS+06, OD01, OF00, Ong02, OP98, OL05, OGM+16, OMK09, Pac97, PARB14, Pan14, PK98, PES99, PLK+04, PKS08, PDI14, PS00a, PS01a, PHJMN11, PTL+16, Per99, PZ12, PGK+10, PFG97, PLR02, PGAB+05, PGBF+07, PGAB+07, Pla02, PD11, PSSS01, PS0+10, PTH+01a, PTH+01b, PS00b, PTW99, QB12, Qiu03, Rab98, Rab99, RDMB99, RR01, Ram07, RSST95, Ram05, RA09, RAS16, RCFS96, RBB97a, RBB97b, RBB97c, RSPM08, RTH00, RHO1, Ret01, RST02, Ret03, RGDM15, RGDML16, RNPM13, RPM+08, Röho0, Rol08b, RsT06, RFRH96, RRG+99, RTRG+07, SE02, SCH14, SCB15]. **MPI** [SPM+10, SSB+05, Sap97, SSB+16, SDJ17, SGH12, SBF+04, SW12, SBB+02, SG05,
Multi-protocol [MB00]. multi-socket [LS10]. Multi-Stage [FSXZ14].
Multi-Threaded [MG15, Ada98, EBKG01, SCB15]. Multi-Threaded [MLGW18].
Multi-Zone [JCH+08, AGMJ06]. Multiblock [IDD94, DLR94]. Multicast [CCA00, CDFM03, ZGN94]. Multicasting [SE02]. multicenter [CwCW+11].
MultiCL [APbF16]. multicomputer [SWJ95, TD99]. multicomputers [HWW97, Yan94, YX95]. Multiconference [Ten95]. Multicore [BRT08, CGC+11, CB16, DS16, KDT+12, LNK+15, WT12, YKW+18, CLYC16, GJLT11, HWX+13, JPOJ12, KN17, LS10, MBBD13, MM11, Nob08, OPW+12, PDY14, QB12, RGDML16, WCS+13, WT11, WLYC12, YHL11, YWC11, dAMC11].
multicore/many-core [MBBD13].
multicore/many-core [MBBD13].
Multicores [GDDM17, UGT09].
multidestination [Pan95a].
multidimensional [CSW99, PDY14, ZT17].
multidisciplinary [Fin94, Fin95].
multifrontal [IM95]. Multigrain [AZG17, IOK00]. Multigrid
[BCMR00, AGIS94, IHH05, Lon95, Mic93, Mic95, PSLT99, RMM99, Sta95a, ZZG+14].
Multigroup [QRG95, QRMG96]. Multilevel
[PRESS01, BAV08, ETV94, GAM+00, JJY+03].
multimedia [GBF+14]. 
multimethod [FGT96]. Multiobjective [RLRGP12].
Multiparam [FS98]. Multiphase [SPH+18]. Multifysics [NPS12].
Multiphysical [SMM+16]. Multiple [BSG00, CB16, FGK97, FBSN01, JPT14, JSH+05, LTR00, NTR16, PET01, TST12, ZC10, ESB13, GM18, KGB+09, KKL11, SHHC18].
Multiple-Precision [ZC10, JPT14].
Multiplication [AKL16, DS13, Fuj08].
Multiprogramming
multiprogrammed
Multiprocessor
Multiprotocol
[BHK, ADB94, RTRG, SS91, Tra98, JE95, KC06, SYR+99, AGIS94].
multithreaded [TSY+99].
Multiprocessing
[BV03, CC99, HIP02, NPP+04d, SBW91, SSt91, Tra98, JE95, KC06, SYR+99, AGIS94].
MultiProcessors
[BV03, CC99, HIP02, NPP+04d, SBW91, SSt91, Tra98, JE95, KC06, SYR+99, AGIS94].
MultiProgrammers
[BV03, CC99, HIP02, NPP+04d, SBW91, SSt91, Tra98, JE95, KC06, SYR+99, AGIS94].

Nearest-Neighbor
[DI02].
Nearest-Neighbor [DI02].

MultiProcessors
[BV03, CC99, HIP02, NPP+04d, SBW91, SSt91, Tra98, JE95, KC06, SYR+99, AGIS94].

MultiProgrammers
[BV03, CC99, HIP02, NPP+04d, SBW91, SSt91, Tra98, JE95, KC06, SYR+99, AGIS94].

Network-Based
[BDG+91b, GS92, BDG+92a, IM95].
Network-Specific
[DM95a, DM95b].
network-topology-aware [SPK+12].

Networked
[BV03, CC99, HIP02, NPP+04d, SBW91, SSt91, Tra98, JE95, KC06, SYR+99, AGIS94].

Networks
[CSV12, CDM93, DDPR97, GFV99, GHL97, HHK94, HLCZ00, HIP02, LHHM96, L96].

Nets
[Sou01, Str94].

Net
[BV03, CC99, HIP02, NPP+04d, SBW91, SSt91, Tra98, JE95, KC06, SYR+99, AGIS94].

Necessary
[GPL+96, HRZ97, TRH00].

Neighbor
[BV03, CC99, HIP02, NPP+04d, SBW91, SSt91, Tra98, JE95, KC06, SYR+99, AGIS94].

Nets
[Sou01, Str94].

Net
[BV03, CC99, HIP02, NPP+04d, SBW91, SSt91, Tra98, JE95, KC06, SYR+99, AGIS94].

Network
[BV03, CC99, HIP02, NPP+04d, SBW91, SSt91, Tra98, JE95, KC06, SYR+99, AGIS94].

Nets
[Sou01, Str94].

Net
[BV03, CC99, HIP02, NPP+04d, SBW91, SSt91, Tra98, JE95, KC06, SYR+99, AGIS94].
Ada98, BR91, DM12, LKL96, OKM12, RFH+95, SL94b, TDG13. object-based [LKL96]. Object-Oriented [BCFK99, PD98, SWL+01, Ada98, DM12, OKM12, RFH+95]. Objects [KH15, Man01, MFC98, HS93, SOA11, SC95, YWO95, ZPLS96]. Oblivious [LZH17, LZH18, UALK17, HSP+13]. observations [ZKRA14]. observed [CAHT17]. Occam [ACDR94, GN95, MC94, EM94, SHH94a, SHH94b]. Ocean [BS93, GAM+02, Bic95, Mal01, Nes10, Sch99, Wal00]. Oceans [IEE94c, IEE94c]. OCLoptimizer [FAFD15]. OCM [BoFBW00]. OCM-Based [BoFBW00]. October [Ano93c, Ano94e, Ano94i, Ara95, BPG94, Bha93, CHD07, CGB+10, DSM94, DLO03, DE91, FK95, GGK+93, IEE94f, IEE95a, IEE95j, IEE96b, IEE96c, IF95, JB96, Kra02, Old02, OL05, Sch93, Sie92a, Sie92b, Tou96, USE00, UCW95, Vd93]. octree [JL18]. octree-based [JL18]. ODE [Ano97, Bra97]. ODEs [Pett97]. OdinMP [BB00]. OdinMP/CCp [BB00]. Off [CGS15]. Off-Line [CGS15]. Offering [EK97]. Official [Ano98]. Offload [BRU05]. Offloading [MGA+17, DSGS17, KBG16]. oft [Rol08a]. Oil [FSXZ14, ZAFAM16]. OKs [Ano03]. old [LK14]. OMB [BWV+12]. OMB-GPU [BWV+12]. OMIS [LW97]. Omni [KSS00, KSHS01]. OmnirPC [SHTS01]. OMP [SGJ+03]. OMP2001 [TSB03]. OMP2012 [MBB+12]. OMPi [ACH+11, OM96]. OmpSs [ABF+17, UNJG+15]. on-chip [TDG13]. On-Demand [CTK00]. On-Line [BoFBW00, Wis98]. On-the-fly [KSJ14]. ONC [RS93]. One [BPS01, GFD03, GFD05, GBH14, GT01, HDB+12, LRT07, MH01, TGT05, TRH00, ZSG12, bT01a, DBB+16, GBH18, LSK04, MS99c, Ols95, PGK+10, dAMC11]. one-dimensional [Ols95]. one-layer [dAMC11]. One-Sided [BPS01, GFD03, GFD05, GT01, HDB+12, LRT07, MH01, TGT05, TRH00, ZSG12, bT01a, DBB+16, LSK04, MS99c, PGK+10, only [LS10, Squ03]. Ontario [GGK+93]. onto [OFA+15]. OOMPI [MSL96]. OOPS [RFH+95]. OPAL [CwCW+11, NW98]. OPAL-MPI [NW98]. opaque [SOA11]. Open [BBG+15, KDL+95b, AVA+16, KDL+95a, Nob08, GBS+07, VGRS16]. Open-Source [BBG+15, AVA+16, Nob08]. OpenACC [CGK+16, CCBPGA15, GML+16, GM18, HTJ+16, JCP15, KL15, Kom15, LB16, LSG12, MGS+15, OGM+16, QHCC17, RLFDs13]. OpenACC-based [KL15]. OpenGL [ABDP15, APBC16, AB13, BLPP13, BDW16, BN12, BH+12, BHH+15, BAS13, CDD+13, CP15, CIJ+10, CHKK15, CCK12, CS14, DARG13, DI 14, DVL+10, DWL+12, FAD15, FLMR17, FE17, FSV14, FVLs15, GScFM13, GDDM17, HD11, HE15, HHC+18, JSS+15, JKM+17, JR13, JNL+15, JMDVG+17, KKM15, KH12, KM10, KKLL11, KSL+12, KJJ+16, KB13, KPK13, Lee12, LNK+15, LL16, LAFA15, MC17, MAIVAH14, MTU+15, MSZG17, MHSK16, ON12, OTK15, ORA12, PCY14, PHW+13, PB12, RG18, RGD13, RBB15, RBB17, SFSV13, SAP16, SSB+17, SG14, SFDL15, SG10, Str12, THS+15, TK16, TMW17, TKP15, TY14, WTTH17, WZHZ16, YSWY14, YWTc15, YSL+12, ZWL+17, 2T17, daT17]. OpenCL-accelerated [ZWL+17]. OpenCL-Based [WTTH17, WZHZ16, JKM+17]. OpenCL-to-WebCL [CHK05]. OpenGL [Ano98, LHZ97, ORA12]. openMosix [Slo05]. OpenMP [Cha05, CGZ+08, CGK11, CMMR12, EV01, JMS14, MdSC09, SHM+10, Vos03, OKM12, ST02a, ST02b, Add01, ArWV03, ABC+00, AHD12, AAB+17, AELGE16, ACRMZ11, ATL+12, ADT14, AC12, Ano97,
KHS12, LME09, LDJK13, MALM95, PP16, PMM95, SKS01, SDJ17, Str12, TMW17, TFFZ12, VSW+13, Was96, XLL13.

Optimizations [NSLV16, SSE12, iSYS12, TSS00a,BVML12, HEHC09, LL16, MV17].

optimize [WLYC12]. Optimized [AKL16, Br02, FADF15, MAI雅H14, PM95, PTH+01a, THS+15, WJB14, BKvH+14, MMM13, Sei99]. optimizer [BHRs08, Rag96]. Optimizing [BGH+05, CXB+12, FMFM15, KKP01, MBE03, NSZS13, OM96, SSAS12, TGL02, TGT05, GS02, LHC+07, RKBA+13].

Options [RR00]. Orange [ACM98b]. orbit [SSN94]. Order [BL95, DFN12, LZH18, KN17, KME09, KEGM10, KB13, MYB16, OG+16].


Origin [LL01, LSK04, ZShH01]. Origin2000 [Br00, MH01]. original [RNPM13]. Orlando [ACM98b]. Orleans [IEE96b, USE95]. ORNL [Bor99]. OSCAR [JK00, SLo05]. oscillator [BJ13, GSMK17]. OSDI [USE94]. OFS [Sch93]. Other [OP10]. OtOT [DKF94b]. Otto [Ano96a, Ano99a, Ano99b, Nag95].

out-of-core [BL99]. Output [CFF+96, HE02, JWB96]. Outstanding [LB15]. Overcoming [JKHK08].


Ownership [FHB+13]. Oxford [Boi97].

P [CAM12, WHDB05]. P-RnaPredict [WHDB05]. P03M [BJ93]. P2P [GR07, GGL+08, GJR09, SBG+02]. P2P-MPI [GGL+08, GJR09]. P4 [KS96, Mat94, Mat95].

Pablo [ACM04, Ham95a, ACM96c]. PA [ACM99, IEE93e, SW91]. Package [BS93, KCP+94b, KOW97, LW95, OD01, SYF96, van97, BHW+12, BBH+15, CwC+11, Gao03, KCP+94a, LFS93a, LFS93b, SL95].

Packets [Uhl94, Uhl95b]. PacT [Ma95]. PaCT-95 [Ma95]. PACX [FGRD01, KR09, RBB97b]. PACX-MPI [KR09, RBB97b]. Page [CML04, NPP+00]. pages [Ano95b, Ano95c, Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Ano00a, Ano00b]. Pagoda [YSS+17]. pairwise [AMHC11]. Palazzo [GT94]. PALLAS [KVH97]. Papers [BBD+13, OL05, TB14, ACM90, CHD09, DKD07, IEE93a, IEE95c, KKD03, MTW07, Old02, Ano93f, Cha05]. PARA [DW94, DM96, Was96, CD96].

parabolized [SCC95]. ParADE [KKH03]. Paradigm [HIP02]. Paradigms [BGD12, CM98, HD02a, HD02b]. Paradyn [MHC94b, MHC94d]. Paragon [Ano96c, HWW97, MP95, PR94a]. Parallel [ACM95b, Ada97, ATC94, Agr95a, AMHc11, AGH+95, AS92, ADRC08, AK99, AMBG93, AS97, AL96, AP96, Ano95b, ACM14, AB93a, AJF16, BHM94, BJ93, BBG+95, BCGL97, BFL99, BPP99, BG95, BS93, BDG+91a, BKGS02, Ben01, BP98, Bha93, Bic95, BGK08, Bis04, BALU95, BCL00, BSG00, BBC+00, BBG+01, BFZ97, BDL98, BDH+95, BDH+97, BT01b, BMS94b, BMPZ94a, BFM97, BKO00, BBH12, BGL00, CGC+02,
CHD07, Cer99, CDZ+98, CCU95, CDK+01, Cha02, CGB+10, CNC10, CFF+94, CSW97, CMH99, CFPS95, CCSJ97, Coo95b, CT94a, CT94b, CC00b, Cze16, DSM94, DERC01, DYN+06, DK13, DI 14, DIO02, DSS00, D+91, DTM+92, DGMJ93, DT94, DZDR95, DK06, EKTB99, EGR15, EM00a, EM00b, EGDK92, EJL92, ES11, FGRD01, FHSO99, FJBB00, FFP03, Fer98b, FHK01, Fis01, For95, FP92].

Parallel [FB94, FS93, FF95, GCBM97, GLN+08, GBD+94, GKP97, GR07, GSI97, GSMK17, GB98, GHL97, GkLyCY97, HJ98, HLP10, HO14, HK94, HK93, HHK94, HT01, HAA+11, IEE93b, IEE94a, IEE95h, IEE95f, IEE95j, IEE95g, IEE96b, IEE97b, IEE05, IKT00, IOK00, IDD94, IMM05, IAT97, JML01, Jou94, JRM94, KFA96, Kan12, KK02a, KOI01, KNT02, Kat93, KBS04, Kep05, KRO9, Koo00, KKP01, KMC96, KMC97, KS96, KDVK03, KKD04, KS01, KVH97, KHS01, Kuhl98, KGB16, Kurn94, Lad04, LTRD14, LTR00, LKD08, LSZL02, LTR02, LG95, LSHM96, L99, L297, LH297, kLCC+06, LO96, Lu90, MSOGR01, MS02b, MM92, MWG96, dfFMbIFM02, Mar06, Mar07, MFTB95, MSCW95, Mat94].

Parallel [Mat95, MBS15, MG15, MRB17, MM11, Mic93, Mic95, MTWD06, MCLD01, MS95, MCD+98, MBB+12, MSB97, NO02b, NO02a, Nak03, Nak05a, Nak05b, NSZS13, Nar95, NSS12, NAJ99, NJ01, Nov95, Oed93, OP10, 1OGL01, Ong02, Ott93, OWSA95, Pac97, PPT96a, PVKE01, Pat93, PSZE00, PV97, Per99, Per00, PLR02, PKB+16, PRC+01, Qui03, ROR0, RDMB99, RBS94, Ree96, RS95, RC97, RSV+05, Rö00, Ro04, RWD09, RTL99, RLO01, SCP97, SPE95, SGZ00, Sch01, Sch06a, Sch96b, Seg10, Ser97, Sev98, She95, SM03, SP99, Sie94, Sie92a, Sie92b, Sin93, STV97, SWH15, Sou01, Sta95b, Ste94, SSN94, SGS10, Str96, Str97, Str94, SNMP10, Sun90a, Sun90b, Sun94a, Syd94, TMP16, TSS00b, TTP97, TC94, TCP15, TQDL01, THN00, TDBE11].

Parallel [Tsu07, TVV96, Uhl94, Uhl95b, UH96, UCW95, VLO+08, VRS00, VB09, VH96, Wal01a, We94, WAS95b, WHDB00, WO07, WS99, WTR03, WT12, YM97, YHL01, YH96, YPA94, YG96, YTH+12, YZPC95, YSL+12, ZB94, Z004, ZDR00, ZWJK05, ZAT+07, ZLS+15, ZGC94, ZB97, van97, ACM97a, ARvW03, APBcF16, ART17, AAAA16, AD98, AL92, ABF+17, ASCS95, ADT14, AD95, ACJ12, Ano93g, Ano95c, Ano00b, ADB94, ADDR95, AB93b, AFST95, AB13, AGIS94, ADMV05, BH96, BBB+94, BR91, BA06, BHS18, BB95, BCAD06, BB03, BDG+92b, BB94, BPC94, Ben95, BvdSv95, BKH+13, BAV08, BN00, Bir94, BCM+16, BKML95, Bos96, BFMR96, B95, Bri95, Bru95, BDW97, BSH15, CARB10, CL93, CGK11, Cav93, CLdJ+15, CLSP07, CT13, CLYC16, CKmWH16, Cha05, Cha96, CGL+93, CEGS07, CH94].

Parallel [CZ96, Che99, CIJ+10, CS96, CSW99, Cla98, CEF+95, CDD+96, CdGM96, CBHH94, Coo95a, CCHW03, CLASPD99, CFF+96, CPR+95, CD91, CD9+14, CKP+93, CB11, DFK93, DF94b, DR18, DLR94, DLR99, DDS+94, DR94, DSZ94, DM93, DRUC12, DBV01, DKD05, DvdLV94, DXB96, DMW96, DLM99, DP00, DLO03, Duv92, DZZY94, EASS95, EV01, FB96, FFB99, FM90, F094, FSTG99, Fer98a, FSM15, FCS+12, FKK+96b, FM11, FHC+95, GG09, GCN+10, GGL+08, GBF95, GG09, GFB+14, GÁVRR17, GKS+11, GEW98, GKK09, GKF13, Gra09, GP95, HAM95b, HPY+93, HWS09, Heb93, HPS+96, HZ94, HZ99, HPLT99, HDB+13, HVSH95, HH95, HLOC96, HVSC11, HLO+16, IEE97a, IM95, JWB96, JC17, JY95, JMJ+11, JC96,
parallel [KRC17, KG93, KFSS94, Kra02, KKJ+08, KH10, LM99, LCL+12, LH98, LS10, LCVD94a, LMM+15, Lou95, LG93, LM13, LL95, LC97b, LSR95, MMR99, MyB16, MBK+94, MKZ93, MM95, Mar05, MSP93, MK00, MN91, MHC94a, MRRP11, MALM95, MLA+14, MRH+96, MM99, Mor95, MC99, MR96, MVWL+10, NSBR07, Neu94, NB96, NG89, NCKB12, NF94, OdSSP12, Olh95, Olu14, OW92, PHA10, PPT96b, PPT96c, PKB99, PPF89, PY95, PBPT95, PSLT99, PCS94, Ram07, RJC95, RBB15, Rol08b, RBB17, SJLM14, SM12, SKF95, SH94, Sch94, Sch94, SPK96, SBF94, SWYC94, SK92, SCC96, SL00, SMAC08, SZ11, SPL99, SMS00, SVE+11, Smh93b, ST96, SH14, SRK+12, SLS96, Sta95a, Ste94, SMSW06, Sun95, Sur95a, Sun95, SL95, TJD09, TDB96, TMAP01, Uhl95a, Uhl95c].

parallel-programming [VM95, Vis95, Vis95, Wan97, Was96, Was95a, WK08a, WK08b, WK08c, Woi92, WT11, WYL12, WYL12, WMP14, YULMTS+17, YHL11, YW11, YBZL03, YYY+12, ZL96, ZWHS95, ZAFAM16, ZWL13, ZJDW18, ZWL+17, dHR94, ARL+94, Ano94e, Ano94f, ACDR94, BDL96, BS94, BG94b, Bos96, CC95, Cza13, DMM94, DHH97, DW94, EJL92, FR95, FF95, GN95, JPJE94, JPP95, KKD05, KMM94, LK10, LKLC+03, Ma95, MKP+96, OKW95, PQ07, QRG95, SSS99, SPE95, Stp02, TDB11E, TGM09, Vol93, Vre04, WN10, YC98, ZLPS96, ZDR01, ZHS99].

parallel/distributed [FHC+95, Wan97].

parallelle [GEW98].

Parallelisation [SJK+17a, SJK+17b, WCVR96, LF93b].

Parallelism [CGC+11, EdS08, EK97, FKKC96, GLP+00, GAM+02, GPC+17, DK02, KT02, Mar03, MGA+17, MSS07, Mdc90, RBA95, SHM+10, SML17, SGZ00, TCM18, TTSY00, Thr99, YPAE99, ATL+12, BK11, BR12, BS01, BS05, CCM12, GAM+00, HSP+13, HSE+17, HK90, JC17, JPOJ12, Kos95b, OPP00, RKB+13, SLGZ99, SHPT00, THH+05, TWF09, W009, WTFO14, WRSY16, YZ14, PGdCJ+18].

Parallelization [AL93, And98, AIM97, BCCM11, BS07, CRE99, CP97, Cot93, Cza03, ETV94, HA10, JR10, Kik93, KLR+15, LP00, O01, Pok96, QMGR99, Rag96, RP95, RM99, RS97, SAS01, WPL95, WZWS08, WR01, aMST07, AGM96, BW12, BDY99, BJS99, CDD+96, Gao03, Goe02, IDS16, IJM+05, JL18, JY+03, JMS14, KS15a, KD12, KRG13, MCB05, MGG05, N10, NEM17, OLG+16, TWF09, VBL96G08].

Parallelized [FBSN01, OMK09, KMG99, OKM12].

parallelizer [BHR08].

Parallelizing [BST+13, Car07, GGH99, IOK00, IKM+01, IKM+02, SR95, ZZ95, AMS94, BY12].

Parallelldatorcentrum [Eng00].

Parameterized [HPT99, JMDVG+17].

parameter [PT99, JMDVG+17].

Parameters [GFV99, BAG17].

Paramedic [LLG12, Pat93].

Paramid [Ste94].

Parameters [GFV99, BAG17].

Parametric [LLG12, Pat93].

Parameter [HPLT99].

Parallelization [CT13].

Parallel [DHS96, DH95].

PARMACS [GR95, HZ96, HZ99].

PARMACS-to-MPI [HZ96].

Paravirtualization [SBQZ14].

ParCo93 [JPJE94].

PARCOACH [SCB14].

PARCS [LD01].

Paris [CHD07, Har94, Har95].

Parity [MC17].

Parity [HVSH95, RS95, SHH94, SHH94b].

Park [SL94a, IEE93c].

PARKBENCH [DHS96, DH95].

PARMACS [GR95, HZ96, HZ99].

PARMACS-to-MPI [HZ96].

ParNS [HSW94].

PARRAY [CM12].

parsing [Sur95a].

Parsytec [SHH94a, SHH94b].

Partial [VSRC95, EM00a, EM00b, GK10].

Partial [DERC01, DLV16, FSSD17, K02b, MFT95, O096, ST17].

Partially
Particle [GSI97, KHS01, NSLV16, ZZ04, BAS13, FFFC99, GSMK17, KPK13, RFH°95, VDL°15]. particle-based [FFFC99]. Particle-in-cell [VDL°15].
particle-mesh [BAS13], particulate [ATL°12]. Partitioning [Gra97].
Partitioning [CTK01, kL11, STV97, CT13, Cha96, Gra97, GKCF13, YST08]. partners [Str94]. Pasadena [IEE95c. PASCO [ACM97a].
passage [PTMF18]. Passing [AMHC11, AKL99, Att96, BZ97, BC14, BBH°06, BBG°01, BRU05, BDH°95, BDH°97, BGR97b, BFM97, CHD07, Cer99, CGH94, Cot97, Cot98, CTK00, Cot04, CDND11, DFKS01, DKD08, DHHW92, DHHW93a, DLM00, FKKC96, FKS96, FGT96, Fos98, FGG°98, FB94, GR07, GB96, Gle93, GLRS01, GLS94, GL95c, GLDS96, GLT99, GLS99, GLT00a, GL04, IBC°10, KTF03, KGRD10, KS97, KSV01, KKD04, KKD05, LKD08, LK10, Luo99, MP98, MTSS94, MS98, MSL96, MBES94, MG97, MTWD06, MSL97, NW98, PBK00, Pok96, PS01b, RRBL10, RWD09, RFG°00, SWHP05, SWL°01, ST02b, TG05, TDB00, TDB12, WD96, Wer95, Wis97, YHL01, ZG95a, ZG96, ZLL°12, Ada98, AD98, AAC°05, Ano93d, Ano94d, Ano95c, Ano90a, Ano90b, BL07, BvSvD95, Bjo95, Brn95, BDW97, BFIM99], passing [CGJ°00, CDZ°08, CRD99, CD01, DFK93, DM93, DMD05, DS96b, DHHW93b, DOW96, DLM99, DKP00, DLO03, FK94, FHB°13, GL92, HP05, HPY°93, Hem96, KJA°93, Koa02, LR06a, LBD°96, WL94, LCY96, LMM°15, LC97b, MP95, NS91, PS07, PKB06, Pie94, PR94a, PS00b, Sci99, SW95, SDV°95, SZ95, SSG95, ST94, TSC94, VM95, Wal94a, Wal94b, ZWL13, ZKRA14, DiN96, GGH°96, Han98, Hem94, RRFH96, SGL95, Wer95, YGH°14]. Past [Dar01]. Path [CGPR98, GAMR00, SDJ17, SLN°12, Zel95]. path-based [SLN°12]. Pathway [CNM11],
PATOP [BFBW01]. Pattern [CSW12, CC17, JJPL17, RDMB99, MAS06, SJLM14]. pattern-based [SJLM14].
Pattern-Independent [CSW12]. Patterned [ST17]. Patterns [DMMV97, FPY08, KB98, PKB°16, RRAGM97, SGH12, DZZY94, GÁVRL17, HGMW12, PM95, PSK°10]. PC [AH00, EKT89, KS01, LKYS04, RLL01, Ste00, WLYC12, YST08, YL09, MMB°94].
PC-Cluster [RLL01]. PCAT [ACDR94, GN95]. PCAT-93 [ACDR94].
[BS94]. PCs [CRE99]. PCSC [LM94].
PCTE [HZ94]. PCTRAN [KHS01]. PCDS [YH96]. PDE [GR15, NHT02, NHT06, NPS12].
PDES [PT01, SCL00, SCL01, H014, HH95].
PDGC [CGB°10]. PDP [IEE96g]. Peer [GR07]. Peer-to-Peer [GR07]. PELCR
[PQ07]. PEMPI [FB95]. PEMPIs
[MOL05]. Pennsylvania [ACM96b, IEE94d]. pen-diagonal [Kan12]. Pentium [Ano03]. Pentium(R)
[SBT04]. PENTRAN [KHS01]. people [ASCS95, Ano94i]. per-triangle [SOA11].
perception [CLM°15]. perceptual
[WPL95]. Performance
[ACM97b, ACM98a, ACM98b, ACM00, ACM01, ACM04, AT01, AR01, Ano01a, Ano01b, ADR°05, Bak98, BBGL96, BN00, BBH94, BGG°02, BY12, BRM03, BRST94, BS07, BDL98, BCP00, BHNW01, BFM196, BFW01, BEG°10, CGK°16, CDD°13, CRE99, CD95, GGLD01, CNM11, Che99, CSC96, CCBPA15, DPD08, DM95b, DW02, DZ98b, DPP01, DWL°10, DBK°09, EGH99, EG02, EML98, EML00, FDO2a, GFR00, FCP°01, FSC°11, FST98b, FKG97, FGD03, GKP96, GGS99, GBH99, GRRM99, GBS°07, GC05, GMDMD°07, GSY°13, HVA°16, HKN°01, Hol12, HF14a, HF14b, HPS95, Hus98, IEE92,
pipelining [MM11]. Pisa [Sil96].

Pitaevskii [LBB+16, LYSS+16, SSB+16, YSVM+16, YSMA+17]. Pittsburgh
[ACM96c, ACM04, Ham95a, IEE94d]. Place [IEE94e, BCK+99, HSE+17, PSHL11].

placement [SLN+12, SPK+12]. Planck
[Zel95]. Planing [GAMR00]. planning
[FO94]. PLAPACK [van97].

plasma [JL18, YKLD17]. Plasmafusionsforschung [BL94].

Plates [IEE94e, BCK+09, HSE+17, PSHL11]. placement [SLN+12, SPK+12].

Planck [Ano94c]. Planing [GAMR00]. planning
[FO94]. PLAPACK [van97].

platform [BKGS02, NO02b, PGF18, WTTH17, BSH15, CB11, Cza13, DWL+10, DWL+12, HTJ+16, HHA95, JR13, NO02a, XXL13, YSL+12].

Platforms [AIM97, HD00, JML01, ZB97, GGC+07, GFB+14, MBBD13, TKP15, TS12b].

Plesset [BL95, KN17]. PLIERS [MMR99].

plug [MS99b]. plug-in [MS99b]. plug-in [MS99b].

plume [JL18]. plus [HDB+13].

PMaC [PTL+16].

PMD [Che99]. PML [Ram07]. PMPIO
[FWNK96]. PMPIO-a [FWNK96]. pocl
[JSS+15]. Point [GBS+07, HC10, KV98, ADL03a, ADL03b]. Point-to-Point
[GBS+07, HC10, KV98, ADL03a, ADL03b]. Pointers [LRT07].

Point [GBS+07, HC10, KV98, ADL03a, ADL03b]. Point-to-Point
[GBS+07, HC10, KV98, ADL03a, ADL03b]. Pointers [LRT07]. Poisson
[BP98, WJB14]. Poland [BDW97]. Polder
[OS97]. Policies [CML04, PZ12]. policy
[MM03]. Polling
[DCP02, Pla02, DCP14, SH96]. Pollutant
[RSV+05]. Pollution
[AKK+94, BZ97, MPD04, MSML10, SH94, Syd94].

POLSYS_GLPL [SMSW06].

polygonization [TSP95]. polygons [CT13].

polyhedral [BHR08, KGB+09]. polymers
[JAT97]. Polynomial
[BY15, HLM+17, SMSW06]. port
[CCHW03, Har94, RLMC93]. Portability
[KaM10, RS95, RH01, ABDP15, CGK+16, FE17, MGC+15, PHW+13, QHCC17, Reu03].

Portable
[Ano95c, Ano00b, BHV12, BHL+95, CD+94, DHH97, Di 14, FCLG07, FSLS98, GLS94, GL97a, GL99, JSS+15, LNLE00, Man98, MKV+01, MG97, PPT96a, PBC+01, SSC+95, SDB+16, Sti94, Tria98, WCS+13, YMBCB14, An95, BCK+09, BfDA94, BB00, BL99, BAS13, CH94, CEF+95, DWL+10, DWL+12, FAF16, FWNK96, GR95, GL94, GS94, GLDS96, HTJ+16, HZ94, HSW+12, JC96, KN95, LFS93a, LFS93b, LHC+07, MMB+94, PPT96b, PPT96c, PMZ+16, SFLD15, Sto98, VM95]. portal [AASB08].

portals [BS96b, BMRO2, BRM03].

Portfolios [SIS17]. Portfolio-driven
[SIS17]. Porting [Ano96c, BSC99, BLW98, EM02, Har94, Har95, HASn00, KKG+03, KME09, SR96, YKLD17, dCH93, BvdB94, H11, MNO95, ZPSL96]. Portland
[ACM99, ANS95, IEE93e, SW91]. Portugal
[IEE93d, IEE96g]. Positron [Pat93].

POIX [LD01]. Post
[BBH+13b, Wit16, ABC+00]. Post-failure
[BBH+13b]. Post-ISA [Wit16]. Poster
[JJPL17, LZH17]. POSYBL [Mat94].

Potential [EGC02, Gru01a, KS15a]. Potts
[JSS+15].

POV [FFB99]. POY-Ray [FFB99].

Power
[LB96, EZBA16, FO94, HK10, NL93, BRI95].

Powered [NE98]. PP [IEE96d]. PPARDB
[PPT96b, PPT96a, PPT96c].

PPARD/PVM [PPT96b, PPT96c]. PPSPE
[CDH+94]. PSSN [DSM94].

Practical
[BJH96, BCP+97, CGZ+08, RHG+96, TGBS05, AMS94, BHR08, LPD+11, MCK94, Pan95b, VVD+09].

Practice [ACM11, GN95]. Praktische
[MS04]. Pre [AC17]. Pre-processor
[AC17]. Precedence [EGR15].

Precedence-Constrained [EGR15].

Precise [FJ+17]. Precision
[Ano98, Kha13, ZC10, JPT14].

Preconditioned
[GFPG12, ABC+17, MM92].

Preconditioner [BS99, FSXZ14].

Preconditioners [Huc96].

Preconditioning [Nak03, GGC+07]. predictability [GRM99]. Predicting
[RRAGM97]. Prediction
[MOL05, WHDB05, ZWJK05, ADR+05, BDV03, CMV+94, HHA95, RBAI17, SEC15, SC96b, SSN94, Was95a, ZAT+07],
Predictive [FJK+17]. Preemptive
[BBH+06, BBGL96]. Preface
[DKD07, OL05]. Prefetching [BIC+10].
Prefix [WJ12, DK13, MYB16].
Preliminary
[BF98, Wal01a, RJ95, LRFdS13, SWS+12].
Preprocessors [Ano01a]. prescription
[MRH+96]. Present [Dar01]. presented
[ACM90]. preservation [IEE94c].
Preserving [RNPM13]. Press
[Ano95b, Ano95c, Ano96a, Ano9a, Ano99c, Ano99b, Ano99d, Ano00a, Ano00b]. Pricing
[RR00]. Primitives
[DDL00, FST98a, ABDP15, CIJ+10].
Princeton [Bha93]. principles
[BSC99, HS12, SSP+94]. printing [YM97].
priority [DR95, Man98]. Prism [SDN99].
private [Str94]. privatization [KRG13].
Probabilistic [LAdS+15]. Probability
[QRMG96, St95b]. Problem
[BHH15, DALD18, DAK98, GM00, ICO02, Lee06, MTSS94, RLVRG92, ZSN01, AB93b, DSM94, GM94, GKF13, HMK94, IHH95, MM92, SLO0, SP11, Cza13].
Problems
[ASA97, BMH94, BMH96, BMR01, BPMN97, CGPR98, EML98, HAA+11, DDK02, MBS15, Nak03, Riz17, AL96, CEGS07, FR95, LSR95, NZZ94, OMK09, SC96a, SD99]. procedure
[AGLv96]. Proceedings
[ACM94, ACM96c, ACM97a, ACM97b, ACM98b, ACM04, ACD94, CJNIW95, GN95, Hol12, IEE93f, IEE95d, IEE02, KG93, LCK11, MC94, R+92, SMO7, Ten95, TG94, dGM94, ACM96b, Ano94e, Ano94i, BPG94, Bori97, BH95, CLM+95, DSZ94, DE91, EJL92, FF95, GH9+93, HK95, HHK94, IEE94a, IEE94b, IEE94c, IEE95b, IEE95c, IEE96a, IEE97c, IEE05, JPT94, Kum94, LF+73a, Li96, PSB+94, PBPT95, SPE95, SW91, WPH94, ACM90, ACM95a, ACM95b, ACM96b, ACM96a, AT94, Agr95a, AGH9+95, AH95, Ano89, Ano92, Ano94a, BBG+95, Bha93, CHD07, CZG+98, CGKM11, CMRR12, CGB+10, CDN11, DM+92, DT94, DLO03, EV01, Ed98, ERS95, ERS96, Fer92, FK95, Gait95, GG9+93, GA96, GT94, Ham95a, HS94, HK93, IEE91, IEE92, IEE93d, IEE93c, IEE93b, IEE94c, IEE94d, IEE94f, IEE94h, IEE94g, IEE95h, IEE95k].
Proceedings
[IEE92, IEE95f, IEE95l, IEE96g, IEE96f, IEE96d, IEE96h, KGRD10, LK90, MTDW06, MHH93, MCD9+98, MDCS09, Ost94, PR94b, Ree96, RWD90, SCR92, SH+9+10, Sie94, TBD12, USE94, USE95, USE00, VW92, Vos03, Y+93, YH96, AD98, BG91, BDL96, BS94, Bos96, BMF96, BVD97, CH96, CD01, DSM94, DK05, DW94, DMW96, DLM99, DKP00, Eng00, FR95, GH94, HAM95b, HS95a, IEE96c, IEE97a, Kra02, KKD04, LCHS96, Mal95, PBC+95, Sch93, Tou96, VV95, Vol93, Was96].
Proceedings.
[Ano93e, Ano94g, IEE96i, IEE97b, LHHM96]. Process
[AUR01, BGG10, CLL03, De03, DK06, FDC97a, FDC97b, FLD98, FP98, KCP9+4b, KOW97, PSS0a, SC04, ST97, Tra02a, BK11, BBGL96, CK99, FLD96, GL95a, HRR+11, HG12, JLS9+14, KCP9+4a, MLVS16, MK00, SHHC18, Ste96].
Process-Management
[BGL00]. processed [HJ98]. Processes
[CB16, MW98, Pet00a, Pet00b, FS95, SPK+12].
Processing
[AT94, Agr95a, AR01, BBG+95, DM+92, GGM99, GCGG01, HJBB14, IEE93b, IEE93f, IEE95e, IEE95h, IEE9f, IEE95g, IEE95h, IEE96b, IEE96d, IEE96e, IEE96f, IEE97b, IEE05, IOK00, JDB+14, KI01, KS15b, LSVWM08, MLGW18, MSML10, NW95, NJS01, PLR02, PD98, Ree96, RRBL01, Rol94, SCP97, Sev98, Sie94, Sin93, VLO+08, WN10, AB95,
Ano94f, BJ13, BHS18, BFMR96, CFPS95, CLLASPDP99, DSZ94, FWS+17, GDC15, GGGC99, Gre94, HAM95b, HPS+96, JC96, Kat93, Kum94, LHLK10, LG93, PSB+94, PBPT95, RKBA+13, Röhr00, RCGR95, SSS99, SLS96, VDL+15, Wol92, WWFT11.

**Processor**

[HC06, Oed93, Ott94, PWP+16, RR02, Smi93a, SBT04, UALK17, ABDP15, AC17, DCH02, HAM95b, HPS+96, JC96, Kat93, Kum94, LHLK10, LG93, PSB+94, PBPT95, RKBA+13, Röhr00, RCGR95, SSS99, SLS96, VDL+15, Wol92, WWFT11].

**Processor-Oblivious** [UALK17].

**Processors**

[AJ97, Bri10, HK93, HK95, MJB15, OLG01, PZKK02, BBG+14, CM+08, DBLG11, HTA08, HWX+13, KNWH10].

**Producing**

[HAJK01].

**product**

[CMH99, ER12, SMSW06].

**productive**

[ALdJ+15, SL00].

**Producing**

[CMH99, ER12, SMSW06].

**products**

[CMH99, ER12, SMSW06].

**productivity**

[BZ07, KA10, WIT16].

**Program**

[Ano96d, AB93a, BMS94b, CHPP01, Cot97, EM98, MM95, MRV00, Ney00, PS01b, TS00, THN00, UTY02, CDZ+98, JF95, LP00, LCL13, OKM12, PPF89, Sai10, TNI17, TMPJ01, ZL96].

**programming**

[HZ94, HDB+13, HVS95, HSW+12, HZ08, KOSD12, KOB13, KSL+12, KLV15, KPNM16, KS94, KJJ+08, LIV12, LFS93a, LFS93b, LH98, LPD+11, LL14+14, MMB+94, MTV96, MSP93, MC99, MGC+15, NO02a, Nak05a, NYNT12, NBGS08, OS+06, Olu14, OW92, Pac97, PVKE01, PF05, Qui03, RJDH14, SK10, iSYS12, SSK95, SYR+09, Seg10, SP96, SBF94, SPL99, SHH94a, SD90, VPO0, Vos03, Wal01b, Wan02, WCC+07, WADC99, WYLC12, WLYC12, YHL11, YWC11, YX95, YS93, ZGC94, DR94, HSE+17, Che10, SD13].

**Programs**

[AJF16, Beg93b, BKdSH01, BGK08, BBG+02, BDL98, BGL00, CSW12, CRE99, CHP01, CD98, DLB07, DMMV97, Di14, FKH02, FJK+17, GR07, GTH96, GL04, GC05, HC10, HKN+01, HM01, KFL05, KL94, KSJ14, KKJ+08, LV12, LFS93, LFS93b, LH98, LPD+11, LL14+14, MMB+94, MTV96, MSP93, MC99, MGC+15, NO02a, Nak05a, NYNT12, NBGS08, OS+06, Olu14, OW92, Pac97, PVKE01, PF05, Qui03, RJDH14, SK10, iSYS12, SSK95, SYR+09, Seg10, SP96, SBF94, SPL99, SHH94a, SD90, VPO0, Vos03, Wal01b, Wan02, WCC+07, WADC99, WYLC12, WLYC12, YHL11, YWC11, YX95, YS93, ZGC94, DR94, HSE+17, Che10, SD13].
[Reu03, RRG+99, SS+16, SKS01, SMAC08, SZ11, SR95, SY95, SC96b, TMW17, TTH+05, UGT09, VVD+09, YSVM+16, YSMA+17, ZJZD18, ZRQA11].

**Progress** [BRU05, LAdS+15, SP+18, MLA+14, MC94]. **Progress-Dependence** [LAdS+15]. **Project** [BH+06, BSH15, DHK97, MRV00, ABC+00, CDH+94].

**Promise** [Ano93e]. **Promotion** [OC+15, WBBD15]. **Propagation** [EM+93, ESM+94, JML+01, SMOE93, KEG+10, RM+12]. **Properties** [FGRT00, JL18, MS96b, SSP+94]. **Proposal** [DHHW92, DHHW93a, DFC+07, DFA+09, ZKRA14].

**Proposals** [Wal96b]. **Protected** [GHD12]. **protein** [GAVRRL17, SEC15, ZAT+07]. **proteins** [BHW+12, FMS15].

**Protocol** [CAWL17, GSY+13, LMM+15, RA09, XF95, DBB+13, CwCW+11, DDYM99, MN+91, MB00, ZP106]. **Protocol-based** [LMM+15]. **Protocols** [BCH+08, DM93, LH98].

**Protoplanetary** [dFMdBdFM02]. **Prototype** [Ano01b, FHP+94, MMSW02, BK96, CCF+94, KYL03, KLF95]. **prover** [Sut96].

**Provide** [Add01, LMRG14]. **Provides** [Ano98, Nel93]. **Providing** [GKP97, Zah12]. **Proving** [MS96b]. **PRS** [UCW97].

**Pruning** [SM+16]. **PS** [AMV94]. **Pseudo** [Wal01a, Lun09]. **Pseudo-search** [Wal01a].

**Pseudorandom** [WHDB05]. **Pseudospectra** [BKGS02]. **pseudospectral** [Br95, MRRP11].

**PSPVM** [BWT96]. **Pthread** [ZAT+07]. **Pthreads** [AS14, TS12b]. **PTX** [iSYS12].

**Public** [Str94, GWVP+14, NL93, RST02]. **Public-private** [Str94]. **Puna** [BS96b].

**purely** [HSE+17]. **Purpose** [BDT08, Che10, SZBS95a, Sun94a, ABDP15, CBM+08, KPNM16, PF05, SK10, SZBS95b].

**PVaniM** [BCLN97, TSS98]. **PVFS** [IRU01].

**PVM** [AD98, BL94, BDLS96, BDW97, CHD07, CHD09, CDO1, DKO05, DLM99, DPK00, DLO03, KRA02, KKD04, LKD08, McD96, MTW06, RWD09, Wil94, AJ97, Ahm97, AS92, ACR+97, ADRC+98, AL92, AGR+95b, AB95, ASA97, AL96, ARL+94, AKK+94, AP96, Ano94b, Ano95e, Ano96b, Ano96c, ABC195a, ABC195b, ABG+96, AGl+96, AB93b, AB93a, ADMV05, BSN95, BLP93, BFL99, BBGL96, BG95, BS93, BDG+91a, BDG+92b, Beg92, BDG+93b, BDG+93a, Beg93b, Beg93a, BDG+95, BS96a, BDG+xx, BL95, BR95b, Ber96, BS97, BT96, BWT96, BG94a, Bon96, BG94b, BG94c, Bor99, BCD96, BRR99, BFZ97, BID95, BSM94b, BF96, BFMT96a, BFMT96b, CM+94, CP97, CDJ95, CKO+94, CCK+95, CSPM+96, C95a, CGPR98, CG93, CDH95, CDH+95, CF91, CS96, CS96, CG99a].

**PVM** [CSC96, CDGM96, CPR+95, CT94a, CT94b, CF96, CT02, CD98, CTK01, DG95, DKF94a, DDYM99, DM95b, DM95a, DP94, DMM97, DG97, DFN12, D+91, DGSM93, DGMJ93, DHP97, DPZ97, EP96, EM94, EGD92, ED94, EM02, EML98, EML00, ES11, EMO+93, ESM+94, EK97, FBM96, FD96, FLD96, FH95, FHS099, FO94, FST99, FJBB+00, Fin97, FD97, FS97, For95, FS93, GRV01, GAl97, GCBM97, GS19a, GS91b, GS92, GS93, G19a, G19b, GBD+93, GBD+94, Ge96, GKP96, Ge97, GKPS97, Ge98, GSxx, Ge00, Ge01, GTH96, GB96, GM95, GSHL02, GF99, GGH99, GS96, GHer01, GH9L97, Gre95, Gre94, GL97b, GM95, GkLyCy97, HB96a, H96b, HSMW94, HJ98, Har94, Har95, HBT95, HPS+96, Hm96, HEH98, HTHD99, HVSH95, HH95, HRSA97, Huc96, Hum95, HS95b].

**PVFS** [ITTT99, Inv8L+00, IDD94, IKM+01, IKM+02, JAT97, JH97, JML01, JW96, J99, KBA02, Kat93, KKK96, KP96, KMB97, KDL+95a, KDL+95b, KG96, KCP+94a, KCP+94b, KOW97, KMC96, KS96, KZCS96, KS97, KV98, KAK596, KKK02b, LGM00, LB98, LSZL92, LHCT96, L94, LFS92.
LFS93a, LFS93b, LH95, LC93, LY93, LLY93, LW95, LHZ97, LKL96, LDCZ97, MW98, Man94, MVTP96, Man01, MP95, dfFMBlFM02, MTS99, MFTB95, MSCW95, MSP93, Mat94, Mat95, MMU99, Mat01b, MRV00, MK97, McK94, MC98, MFC98, MVY95, MS96b, Mix93, Mix95, MT96, MS99a, MS99b, MHC94a, MHC94b, MRH+96, MS95, MC99, MWO95, Ne93, NP94, Neu94, NBK99, Ney00, NB96, NAJ99, Nov95, Obe96, Ols95, OPP00, Ott94, OWSA95, PPR01, PK98, PPT96b, PPT96a, PPT96c, POL99, PT01, PKYW95.
PVM [Per96, Pet97, PTT94, Pla02, PNV01, PD98, PY95, PL96, Pu95, QRG95, QRMG96, Qu95, QMRG00, RR00, RS93, Rag96, RS95, RHG+96, RRAGM97, Rol94, RG97, Saa94, SAS01, Sch94, Sch94a, Sch96b, SB95, SFG98, SGS95, SSS99, SPK96, Sep93, Sev98, Shi94, SA93, SR96, SHH94a, SHH94b, Smi93a, SBR95, SC96a, SST96, SMOE93, SGL+90, SGHL01, SCL97, SSSS97, Sta95b, SY95, SYF96, SC96b, Sr94, SKH96, Sun90a, Sun90b, Sun92, Sun93, Sun94a, SGDM94, Sun96, STMK97, SN01, SCL00, Sur95b, Sut96, SL95, TMTP96, TC94, TBD96, TD98, Tsu95, Uhl94, Uhl95b, UH96, UM97, VSRC94, VSRC95, VB99, VAT95, WK96, WH94, WCV96, WAS95b, WO97, Wis96a, WL96a, Wis98, Wis96b, WL96b, WC99, Wu99, WLC07, XWZS96, XF95, YG96, YK+96, ZPS996. PVM [ZP06, ZB94, Zen94, ZDR01, ZG95a, ZG95b, ZG96, ZG98, Zol93, van93, Ano95b]. PVM-AMBER [SL95]. PVM-Based [WAS95b, FO94, PY95, Sut96, ZPS996, LSZL02, TD98]. PVM-GRACE [YK+96]. PVM-Implementation [BJ97, Huc96]. PVM-RPC [KS97]. PVM/C [GTH96]. PVM/mpi [AD98, BDW97, CHD07, CHD09, CD01, DKK05, DLM99, DKP00, DLO03, Kra02, KKD04, LKD08, MTW06, RWD09, ACRG97, SN01]. PVM3 [IM94]. PVM3/AP1000 [IM94]. PVMAPle [Pet00a, Pet00b, Pet01]. PVMe [BR95c, BR95b]. PVMPGeant [DZC95]. PVMPI [FD96, FDG97a, FDG97b]. PyCUDA [KPL+12]. PyOpenCL [KPL+12]. Python [BL97, DPO95, DPO98, Di14, GFB+14, SSH08]. PyTrilinos [SSH08].


R [BBH12, JPO12, LR01]. R&D [Str94]. R&D-100 [Str94]. Race [CFMR95, KSJ14, DFK94a]. Races [PPJ01, SAL+17, DFK94b, LLG12, ZRQA11, EPP+17]. Radial [RB01, KRC17]. Radiance [GC97, KMG99, RC97]. Radiology [GA96]. Rajeev [Ano00a]. Raleigh [Agr95a]. Ramesh [Stp02]. Random [HT08, LT08, Lan09]. Randomized [TMS98]. Range [KBM97, MH01, BMPZ94a, PARB14, She95]. range-join [She95]. Rank [Hat98].
Ranking [Tra98]. Rapid [FWS+17].
RASC [YCL14]. rate [BBG+14, YPA04]. rationale [BBH+13b]. Ray [CG93, DP94, KGB+09, FWS+17, SGS95, FFB99].
Ray-Tracing [DP94]. Rayleigh [TVV96].
Rayleigh-Benard [TVV96]. rCUDA [FR16, RSC+15, SIRP17]. RDMA [GSY+13, LWP04, Pan14, RA09].
RDMA-Based [LWP04]. RDMA-Enabled [GSY+13, Pan14, RA09].
Re [MCP17]. Re-Vectorization [MCP17].
Reaching [BHS+02]. Reaction [HF14a, HF14b].
Receivers [ZG95b]. Receptor [ESB13].
Rechts [Ano94c, BL94, MS04].
Recognition [CC17]. recomputation [RKBA+13]. Reconfigurable [MFC98, SPM+10, NYNT12].
Reconfiguration [CS14, SMCM15].
Reconstruction [BM97, DY+06, GA96, LSSZ15, OIH10, RAGJ95]. Record [ULK17, CRD99]. Record&Replay [KSV01].
record/replay [CRD99]. Recovery [SFB+04, BBH+13b, BDB+13, LFS93a, LFS93b, SSSC95, ZW05].
Rectangle [CSW99]. rectified [WBBD15].
Rectifications [ACGR97]. Recursive [DSS00, PWP+16, SD99]. Red [van39].
redesign [HL17]. Redistribute [DDPR97, HC06, WO95, WO96, HC08, KN95]. Reduce [PSM+14]. Reduced [SW12].
Reducing [CRGM16, JE95, BCM11]. Reduction [FKH02, MFPP03, SG12, HL17, Jes93a, MLVS16, Pan95a, PQ97]. Redundancy [TS12a]. redundant [KKJ+16].
Reference [GHLL+98, Nag05, SOHL+98, YM97].
Ano99a, Ano99c, Ano99d, SOHL+96, Per97, Ano96a].
Refinement [MBR17, Ram05, CLSP07, DLR94]. regions [LFL11]. regression [RBA17].
Relationship [Dan12]. relativistic [BHS18]. relaxation [OKW95]. Reliability [CGZQ13]. Reliable [SE02, Ar95].
Remark [SWH15]. remedies [ALW+15]. Remo [IEE95b].
Remote [BMR01, HDT+15, IFA+16, OCY+15, Ts07, WBBD15, AGLv95, FHC+95, GBH14, GBH18, HGMW12, RSC+15, SIRP17, SH96].
Remote-Scope [OCY+15, WBBD15].
Remotely [GGCM99, GGC501, GCGS98, VLO+08, GGGC99]. Remoting [MGL+17].
removal [ZZZ+15]. Removing [ZJDW18].
Rendering [GCBM97, LSZL02, SU96, UCW95].
Rendezvous [RA09]. Reordering [Hat98]. Reparallelization [KBG+09]. Repeated [WH94, Shi94].
Replacement [GHG12].
Replay [CFMR95, HLOC96, UALK17, CRD99, MT96, NBK99, XLW+09].
replay-based [MT96]. Replication [WC09, KJ+16, ZJDW18].
Representation [BMR01, KDI2, MDH17, SML17, CCM12]. reproduce [AVA+16]. Reproducible [GL99, HCA16, XLW+09].
Requirements [GSHL02, GT07, Ber96, KBG16, LCVD94a].
Research [Ano96d, BR02, MDH17, SML94a, SGHL01, Ara95, BPG94, LP00, Oed93].
Reservoir [OWSA95, ZAFAM16, ZZ95, Ano95d].
Scalability [BS07, FSC’11, KBS04, LL01, LKYS04, LSK04]. Scalable
[Add01, AHHP17, BHW’17, BBC’02, BHNW01, BGL00, CGS15, CDPM03, EFR’05, GFB’14, GS94, HGMW12, IEE92, IEE94f, IEE95j, IBC’10, KK98, kLCC’06, MFP03, NBS08, NPP’00d, NCKB12, NSM12, OLG01, PPJ01, PR94b, PBK00, SDJ17, SBF’04, Skj93, SSS96, TPD15, UP01, VBLvdG08, VY02, ZLGS99, BBB’94, Bri95, CLSP07, FWS’17, GKL95, HRR’11, HAJK01, KRC17, KRG13, LM99, LTLc94, MBB’94, MRRP11, PWD’12, SPK’12, Träl2a]. ScalAPACK [BV99, BRR99, DHP97]. Scale
[AKE00, BHW’17, BZ97, BHNW01, FFP03, MFP03, SM03, TGM09, WT12, AASB08, BCA’06, BJS99, BCH’08, Che99, DZZY94, FME’12, Gua16, Kos95b, LS10, MLA’14, PTL’16, PD11, RMNM’12, SvL99, TBB12, WLN06, WT11, ZKRA14, ZA14]. SCALEA [TFGM02]. Scaling
[CC17, KFL05, SLJ’14, FKLb08, Gao03, LF11, PDY14]. scan [AAA16, YLZ13]. scanline [CT13]. scans [NAJ99]. SCASH [SHHI01]. SCATCI [ART17]. scatter
[BCD96, MTK16]. Scattering
[BP99, NZ94, OMK09]. SCF [MM95]. schedule [NAAL01]. scheduler
[ADD95, TCBV10, WRSY16]. schedulers
[NP12]. Scheduling
[BBH’06, BSH15, CML04, DMB16, EGR15, GDDM17, GSH20, GHL97, HC06, JW96, MBB’15, NIO’02, NIO’03, TJPF12, APbC16, DZ98a, JKN’13, LHCT96, MBKM12, NSR07, OPW’12, Sml93b, SKK’12, SKB’14, WYLc12, WLYC12, YWCC11]. Scheme
[CTK01, LNLE00, MJW98, SBF’04, BBGL96, Bj095, MRRP11, OKM12, SCC96, YPZ95, FM90]. Schemes
[PPJ01, WYLc12, WLYC12, ZAT’07]. Schmidt
[CBYG18]. School
[VV95]. Schrödinger
[DM12, ÖN12]. SCI
[FS97, HEH98, Hus00, RR01, ZHS99]. SCIDDE [ABG’96, AGLv96]. SCIDDE-PVM [ABG’96]. Science
[EGH’14, IEE95d, MMB93, Old02, SM07, ACM06a, DMW96, HK93]. Sciences
[EKS96, HS94, ZL96, EKS95]. Scientific
[AGH’95, APJ’16, BBG’95, D KM’92, DT94, G8t95, GL97a, HJ98, KO2a, LkLC’03, Mar06, Nang05, Sin93, SSS’17, VY02, W1n0, Bis04, DWH94, SBG’12, TBB12, Ano97, Bra97]. scientists
[HW11, Str94]. SciPAL
[KH15]. SCIPVM
[ZHS99]. Scope
[OCY’15, BBD’13, WBBD15]. scoping
[RDLQ12, WC15]. Scottsdale
[IEE95b]. Scratchpad
[JAK17, MB12]. Scripting
[Ong02, KPL’12, Nob08]. scripting-based
[KPL’12]. SCTP
[KPW05, ZP106]. SDK
[TK16]. SDSM [CCM’06]. Seamless
[KK02a]. Search
[BSH15, Cza13, IKM’01, Wal01b, FMS15, IKM’02, Wal01a, ZSK15, CB11]. Searches
[BSG00]. Searching
[JPT14, MM01, BA06, Wal01b]. Seattle
[ACM05, BS94, LCK11, Ost94]. Second
[Ano00b, BL95, DT94, DE91, IEE94d, IEE96d, IEE96i, LHHM96, Tou96, Vol93, WPH94, ACM97a, Ano99a, Ano99b, BFM96, DMW96, FR95, KN17, Li96]. Second-Order
[BL95, KN17]. Secondary
[WHDB05, SEC15, ZAT’07]. section
[Ano93b, DKD08]. segment
[FFZ’14]. segment-based
[FFZ’14]. Segmentation
[KBA02, AD95, CCU95]. Seidel
[BG95, LM99, Ols95]. seismic
[AMBG93, KL95, KEGM10, LM13, QHCC17, RMNM’12, SSS99, WCVR96]. Seismograms
[DP94]. Select
[KDV03]. Selected
[DHS96, MTW07, OL05, TB14, CHD09, Cha05, DKD07, JC17]. selecting
[PTL’16]. Selection
[CTkWH16, PGBF’07, WKS96, ZWL’17]. Selective
[Nak03]. Self
Self-Consistent [TGT10]. self-scheduling [NSBR07, WYLC12, WLYC12, YWC11].
Self-Submitting [NS12]. Self-Tuning [SLJ+14].
Semantic [MTU+15, DKF94a, OA17]. Semantically [MKW11]. semantics [RNPM13].
Semi-Lagrangian [CT94a, TC94, CT94b]. Semiconductor [GJN97, Ano03, LS10].
Seminar [Ano94f, Ano93g]. Send [GPC+17]. Sender [BCH+03]. Sensing [GGCM99, GGCGO01, GCGS98, VLO+08, GGGC99]. sensitive [GKCF13]. Sensitivity [dLR04]. Separable [Ben01, CdGM96].
September [Abr96, AD98, Ano93a, Ano93b, Ano95a, Bos96, BP93, BH95, CLM+95, CHD07, CJNW95, CD01, CDND11, DKD05, DKD07, DLM99, DKP00, DL003, EJL92, FK95, FR95, GH9+93, IEE93d, IEE94c, JPTE94, KGRD10, Kra02, KKD04, LKD08, Mal95, MTWD06, OL05, PSB+94, RWD09, SPH95, SM07, TBD12, VV95, VW92, WPH94, YH96].
Sequence [GMU95, SM+96, AMHC11, TSZC94]. sequences [GAVRRL17, SD10]. Sequencing [VPS17]. Sequential [EK97, RPM+08, GGH99, SR95, TN1B17, TSZC94]. Serial [SWH15, HPS+96, HWS09]. serialization [CFKL00]. Serialized [KH10]. Serielles [BL94]. Series [Nag05, BR94].
Server [Ano93e, FSL98, KS97, Mat01b, Sch93, Sto98, Vis95]. Servers [CGC+02, SIS17, GKD07]. Service [RFG+00, LS08, SPK+12]. Services [FC05, AAC+05, ZKRA14]. Session [NYNT12, ZL96]. Set [SW12, WL96a, Ano00a, Ano00b, She95, WL96b]. Sets [SG12, CGL+93]. setting [GL95a]. Setup [NSLV16]. Seventh [BBG+95, HS94, IEE93b, IEE95g, IEE96h, Eng00, Y+93]. several [GBR15]. SGI [Che99, CML04, KMG99, LB96, LL01, LJK03, LSK04, TW12, ZShh01]. SG1/CRAY [Che99]. SGI/CRAY-T3E [Che99]. shadow [SOA11]. shallow [dAMC11, dAMCFN12]. Shane [SD13].
Shanghai [IEE97a]. SHARE [Ano92, Ano93e, Ano94g]. Shared [BAC+06, BME02, Bri10, DM98, DMB16, FKH02, FB94, GB96, GLRS01, HC10, HDB+12, HT01, KB98, KSHS01, LRT07, Lu09, MBE03, MCd8+08, Ml02, NPP+00d, PBK00, Pok96, PS00b, Ros13, SS01, STY99, ST02b, Thr99, VS00, VT97, ABCI95a, ABCI95b, ADMV05, BMG07, CBPP02, Cha96, CCM+06, CCO0b, DBVF01, DS96b, DPZ97, EV01, GCN+10, GL96, GL97c, HS93, HDB+13, JE95, KJ9+93, KOC0, LKL96, ML04, PK05, RGDM15, SHHI01, SL94b, SFL+94, SSGC96, TSY99, TSY00, Vos03, WMRR17, YW905, YX95, Cha05].
Shared-Memory [DM98, HDB+12, NPP+00d, Pok96, Thr99, PS00b, ABCI95a, ABCI95b, ADMV05, BMG07, GL96, GL97c, KJ9+93, PK05, TSY00]. Sharing [Att96, CML04, CB16, DNN96, JAK17, KK98, JE95, Ott93, PRS+14]. shear [JAT97].
ShearLab [KLR16]. Shearlet [KLR16]. Shearlets [KLR16]. SHMEM [BBDH14, Hus01, LSK04, Sch96a, Sch96b, SS01]. Short [KBM97, MH01, BMPZ94a, PARB14]. Short-Range [KBM97, MH01, BMPZ94a, PARB14].
shorter [NB96]. Showcase [USE00]. SHPCC [IEE92]. SHPCC-92 [IEE92]. SIAM [BBG+95, DCM+92, S93]. Side [LCCW07]. Sided [BPS01, GFD03, GFD05, GT01, HDB+12, LRT07, MH01, MB00, TGT05, TRH00, ZSG12, bT01a, BM00, DDB+16, GBH18, LSK04, MS99c, PGK+10, GBH14]. SIGCSE [ACM06a]. Signal [IEE95c]. signals [Uhl95c]. Signatures [Gro00]. significance
simulated [Heb93]. Simulated-Based [ZWJK05]. Simulations [CGS15, CNM11, DFMD94, DI02, GAP97, HLP11, HF14a, HF14b, KTO2, Kha13, NH95, RTRG+07, SM02, YPAE09, ADT14, ABG+96, BHS18, BADC07, GM18, Hin11, JMS14, LS10, LSVMW08, RMNM+02, SU96, WWFT11].

Simulator [CAM12, MRV00, UTY02, WPC07, AMV94, LS10, PWD+12, WZWS08, ZAFAM16, ZZ95, KTJ03, Nak03, Nak05a, Nak05b].

Simulators [SB95, AV+16]. Singapore [IEE96d]. Single [BM00, HF14a, HF14b, MB00, URKG12, AGIS94, KKL11]. Single-Chip [URKG12]. Single-sided [BM00]. single/multigrid [AGIS94]. singleton [TVCB18]. Sinks [JPT14]. Sites [Ano98]. Sixth [HK95, IEE96c, MMH93, SW91]. size [GKCF13]. sized [JLS+14]. Sizes [DALD18, ZSnH01]. SKaMPI [KRS99, RSPM98, RH01, Reu01, RST02, Reu03]. SkeiCL [SG14]. Skeleton [GB98, IH04, RJDH14]. Skeletons [Ser97]. Skjellum [Ano95c, Ano00b]. Slack [KFL05, FKL08]. SLAE [ADRCT98, AK99]. Slave [LTR00, HP05]. SLEPe [DR18]. SLICC [KBHA94]. Slices [GSDL02]. Small [HLPI1, TS12b, Ano94h]. small-footprint [TS12b]. Small-World [HLP11]. Smith [KDS012]. Smithsonian [Str94]. smoking [YS+12]. SMP [Add01, CRE99, CRE01, CCBPGA15, HD02a, DK06, GT01, GMDMB+07, HD02b, Hus00, HPI02, JOK01, KKH03, KMAC02, NO02b, NO02a, ST02a, TOT09, Tra02b, YWC11, bT01a]. SPCMkpt [DCH02]. SMPI [DLM17]. SMPs [HLCZ00, SU05, SVL99]. SMPS [MLAV10]. SMPSuperscalar [GCBL12]. SMT [PAdS+17]. SMT-based [PAdS+17]. snake [JPP95]. snake-in-the-box [JPP95]. Snir [Ano96a, Ano99a, Ano99c, Ano99b, Ano99d, Nag05]. SnuCL [Lee12]. soccer [YMYI11]. socket [LS10]. Softshell [KKK12]. Software [Ano94i, BME02, BPG94, BDG+xx, CZ95b, ESB13, FFP03, GBF95, GRe95, HPR+95, HS94, HHA95, IEE95i, IEE96h, IFF95, KSI15a, KC94, KAMAMA17, KG93, LB16, MBE03, NPS12, Ost94, PZ12, Si96, TDBEE11, VdS00, WSt01, Wol02, Ano97, BSC99, Boi97, Bra97, BR94, CMV+94, CBPP02, DPZ97, Hum95, JH97, JB96, LM94, MK94, Neu94, Old02, PHA10, PK05, PGK+10, RA16, SHH01, Sch29, SEI99, SPM95, Str94, ZGN94, Ano94i, KG93, Si96]. Software-Managed [LB16]. Solan [CGB10]. Solaris [Ano01a]. solidification [JLS+14]. solids [Hin11]. Solution [DWL+10, FBSN01, HO14, RPM+08, SEF]16, Tsu12, VR00, DWL+12, IM95, JK10, LSR95, MAM95, ON12, PRS+14, SC96a]. solutions [AGIS94, LMG17]. Solve [Hog13, Riz17, BAV08, Che99, GGGC99].
Solver [Ben01, BP98, CF01, HSMW94, IDD94, LZ97, SKJ+17a, SKJ+17b, WJB14, YKW+18, AMS94, CP15, DM12, JR10, LM99, Lou95, OGM+16, RM99, SRK+12, SCC95, THM+94, ZZG+14]. Solvers
[DFN12, DALD18, GK10, MSB97, NO02b, Nak03, NHT02, NLRH07, QRMG96, RS97, WR01, ABF+17, ADL03a, ADL03b, ADDR95, BRR99, CL93, DR18, MKP+96, MS95, NO02a, Nak05a, Nak05b, NHT06, PR94c, QRG95, SSH08]. Solving
[ADRCT98, BHM94, BH95, BDG+92c, BSH15, DALD18, GFPG12, Huc96, LLY93, MS02a, NFF94, SAS01, SP11, SD99, BB95, DSM94, HHA95, LBB+16, LYSS+16, MM11, SSB+16, SMSW06, YSVM+16, YSMA+17]. SOM [GkLyCY97]. Some
[BDT08, Mül01, Pet97, AL92, NN95, RS95]. Sopron [V95]. Sorento
[DKD05, DKD07]. sort [KVGH11, PSHL11]. sorting
[BHJ96, PSHL11]. Sound [SG12]. Source
[BGG+15, MM07, AC17, AVA+16, NCB+17, Nob08, PSHK+10]. Source-Code-Correlated [MM07]. source-to-source [AC17]. Sources
[ZDR01, KM10]. South [AC95]. southeast [AC95]. Sowing [GL97a]. SP
[BGBP01, CE00, HMKV94, LC97b, WT11, WT12]. SP-1 [HMKV94]. SP-2 [LC97b]. SP1 [BR95c, FHP94b, FHP+94, FHP+95, Fra95, FWR+95, GL95d, HSMW94, MP95]. SP1/SP2 [FHP+95, Fra95, FWR+95]. SP2 [BR95b, FHP+95, Fra95, FWR+95, HWW97, JF95, KB98, KHS01, MABG96, XH96]. SPA [AC95]. Space
[CML04, CB16, H014, MSF00, OFA+15, SAS01, SA14, SRK+12]. Space-Sharing [CML04]. Space-Time
[H014, SRK+12]. SPAl [BBS99]. Spain
[DLM99]. SPAN [LHMH96, LL96]. Spanish
[VP00]. spanning [NCKB12]. Spark
[KWE18]. Sparse
[AZ95, BBH12, DS13, Huc96, NHT02, TD98, ZB97, AK99, ADL03a, ADL03b, ER12, FJZ+14, GG99, Gra09, NHT06, XLL13]. SPEC
[An03, MVW10, MB+12, NA01, SGJ+03, TS03]. Special
[AM07, BDT08, BDB+13, BC00, CHD09, DKD07, DKD08, GSA08, MPI98, Bos96, Mar02, PNV01, Reu01, Old02]. Specific
[DM95b, DM95a, OHu14]. Specification
[BG94a, BD07, MGC12, MHSK16, BG94c, LPD+11]. Specifications
[OFA+15, WMP14]. Specified [MGH97]. specifying
[LPD+11]. specimen [Rol98b]. SPECT
[BCD96]. spectator [YMY11]. Spectra
[Str97, SR11]. Spectral
[MW98, BCM+16, MGS+15]. spectral/hp
BCM+16]. Speculation
[AELGE16, SML14]. Speculative
[RA09, dOSMM+16]. Speed
[CDHL95, Tou00, AH95, Ano03, BWT96, BID95, KMK16, CDH95]. Speeding
[CSV12]. Speedup
[VPS17]. SPH
[CP15, OLG+16, PBC+01, WMR17]. Sphere
[CT94a, CT94b]. spherical [KT10]. SPICE3 [WPC07]. Spiking
[CAM12]. Spin
[HL11, KO14, Kom15]. splitting
[TCB10]. SPMD
[BST+13, Dar01, KAC02, Wal00, Wal02]. SPMD-Like
[BST+13]. Spokane [IEE93c]. Sponge
[HSW+12]. spontaneous
[EZBA16]. Spring [Ano94g, IEE93a]. SPTHEO
[Sut96]. SPY
[SSG95]. Squares
[PWP+16, VR800]. SR
[YWCF15, ZLP17]. SR-IOV
[YWCF15]. SR8000
[NNON00, TS02B, TS03]. SS7
[LTLC94]. SSGM
[HPS+96]. SSS [MMM98]. SSS-CORE
[MMM98]. St [Mal95]. Stability
[DS800]. stable [JMvVG+17]. Stage
[FSXZ14]. staggered [GM18]. Stampi
[ITK10]. Standard
[DM98, GSH97, GLP+00, GL95c, Hem94, MPI98, NH95, SKD+04, SGS10, Wer95, YKLD17, Ano94d, BB+13, Bor99, Cla98, CG99b, DHHW93b, DOSW96, FB95, GKG97, GL92, Hem96, Sti94, VM95, Wal94a, Wal94b, WD96, Ano97, Bra97, CGH94,
DOSW95, GLDS96. Standards
[FKKC96, Th99]. Star
[CDM93, Coo95a, Coo95b]. STAR/mpi
[Coo95a, Coo95b]. Start
[PS07]. Startup
[Coo95a, Coo95b]. Star
[CDM93, Coo95a, Coo95b]. Static/dynamic [SCB15].
Static [TG94, TG94]. Static/[Psi94].
Static [TG94, TG94]. Stationary [MW98].
Statistical [LR01, SNMP10, AMHC11, 12, GD91b, MjG94, PSSS01].
Still [HCA16]. Streamline
[BM94, SHR95, ZG98]. Steering
[BMG07, MABG96]. Subsets
[Bak98, DZ98b, GL95c, BM94]. Substructuring
[Arr93a, CLP93, ARR95, BG91].
Suspension
[BMG90, BM94, SGG91, ANG91, BSB91, CH91, EKTB99, KN17, WT11].
Strain [Kon99]. String
[MM02, MM93]. Striped
[Pre97, ZZG93]. Structural [PSSS01].
Structure [CBL10, LAFA15, SY96, WHDB95, EPM99, Sec15, SY95, ZAT+07].
Structured [FB96, MA96, MRB17, NLR90, Ran95, Bis04, CLSP07, FR95, GBR15, JAT97, Smi93b]. Structures
[GPMD98, JY95, KA95, OKW95, SHPT00, WB96, YPA94]. Studies [DHP97]. Study
[AIM97, BF01, BHL95, DARG13, EGC02, FPY08, GL97a, HHC+18, KCR+17, LSB15, MM02, NSLV16, NA01, PK05, RRBL01, SCL01, TG94, AGR+95b, BJ13, BMI94, BJ95, BY12, Brl00, CBM+08, DXB96, ED94, FO94, JR13, KBG16, LPD+11, LLH+14, MS96b, PK08, PGK+10, PSHL11, RSBT95, RJ95, TP95, Wal01b, ZSK15].
Stuttgart [KGRD10, WPH94]. Style
[JPOJ12]. Sub [MjG+12].
Sub-Communicators [MjG+12].
Subcircuit [HLO+16]. Subdomain
[CEGS07]. Subdomains [HHC18].
Subgroup [XLW99]. Submitting [NSS12].
Subrange [Str97]. Subroutine [San94].
Subroutines [dCH93]. Subsurface [ED94].
Subsystem [BMW97, MABG96].
Subsystems [STM97]. Subtle [SAL+17].
Success [Gro91b, LF+93a]. Successes
[Gro14a, Successful [Gro12]. Suffix
[DK13]. Suitability [Mat01b]. Suitable
[MAS06]. Suite [ACMR14, AKE00, BWV+12, MBB+12, RJ17]. Ano03, BO01, MvWL+10, TG09, SWSY14, SNMP10].
Suites [MCS00, SGJ+03]. Summation
[IHM05]. Sums [ST17, MYB16]. SUN
[BM00, SJ02, WSN99]. Sunderam
[Ano95b]. Super [Gua16, YX95].
Super-Object [YX95]. Supercomputer
[Ano93a, CLP+99, Str94, AAC+05, BGH+05, EFR+05, GL96, GL97c, KMH+14, NSM12, Ste94, GS91b, MAB05].
Supercomputers
[BP93, BDG+92c, EKTB99, KN17, WT11].
Supercomputing
[ACM96b, ACM04, ACM05, BDG+91b, HK93, IE99, IE99c, IE94h, Lin95, Sch94, ACM94, ACM96c, Ano93f, BG91].
Superlattice [Pri14]. Superscalar [ACJ12].
Supersonic [CCBM94]. Support
[Ano98, BBG+10, BFBW01, CFF+94, DMMV97, FGRD01, GRV01, GOM+01, HRSA97, LMRG14, MK04, OP98, PSM+14, RBB95, YPA94].
Supported \[KLR16, CDD +96\].

Supporting \[FD00, FMSG17, GAML01, Gua16, MMS07, OOS +08, WLNL03, WLNL06, WCSS99, YWCF15, FLD96, GAM +00\]. Supports \[AELGE16, CLL03, DGMS93\].

Suppression \[WWZ +96\].

Surface \[KS15b, PKYW95, BHW +12, DCD +14, RAGJ95, TSP95\].

Survey \[Sap97\]. Survive \[ABB +10\]. sustainable \[CGBS +15\]. SVD \[CMH99\].

Swan \[HD11\]. Swapping \[SC04\]. Sweden \[Eng00, HAM95b, FF95\].

Swendsen \[KO14, Kom15\]. Switch \[SCL01, TBD96\]. Switched \[LC93, KYL03, KYL05\]. SWITCHES \[DT17\]. Switzerland \[GT94, Ano94i, IEE97b\].

SX \[HRZ97, TRH00\]. SX-4 \[HRZ97\]. SX-5 \[TRH00\]. SYDNEY \[BI95\]. Sylvester \[GK10\]. Sylvester-Type \[GK10\].

Symbolic \[CCK12, Coo95b, Ste90\]. YYW +12, ACM97a, BHKR95, Coo95a, Lev95, LGKQ10, LLG12, SMAC08.

Symmetric \[BDV03, MDM17, YKW +18, BAV08, DCH02, GG99\]. Symposium \[ACM95b, ACM96a, Ano94a, Ano95d, BG91, DE91, HHK94, IEE93c, IEE94a, IEE94e, IEE94g, IEE95c, IEE95d, IEE95k, IEE95f, IEE95g, IEE96b, IEE96c, IEE96f, IEE96c, IEE97b, IEE97c, IEE05, LHHM96, L196, NM95, Ost94, SL94a, Sie94, Sie92a, Sie92b, Ten95, Ton96, USE94, UCW95, ACM97a, ACM06a, Ano93a, Ano94h, Lev95, Old02\]. synchronisation \[SDB +16\].

Synchronization \[LA02, OCY +15, TGT05, BMG07, LA06, TMT96, YLZ13\].

Synchronizing \[VT97\]. Synchronous \[Ada97, BJ13, Cer99, DLRR99, HZG08\].

Synergy \[SSAS12\]. Synergistic \[UGT09\].

Synthesis \[CS14, GWC95\]. synthesized \[MC17\]. Synthesizer \[DS16\]. Synthesizing \[AJF16, NP12\]. Synthetic \[CC17, DP94\].

Syracuse \[IEE96f\]. SYSMO \[MM95\].

System \[Ada97, AJ97, AH00, BG95, BDG +xx, BL95, BFZ97, BGD12, CAM12, CGC +02, DBA97, DALD18, ERS95, ERS96, EK97, FBD01a, FBV02, FFP03, Fis01, Gal97, GCBM97, GS91b, GS92, GSxx, GM95, Gre95, HS94, KBA02, LLRS02, LTY93, Mak94, MRV00, MM02, MM06, MMH98, MM07, MMH93, NPP +00, NMS +14, Oed93, PPT96a, RGD97, SGJ +03, SSB +05, SCP97, SA93, ST02b, Sun93, TSS00b, Tsu07, UP01, Wil93, ARS89, AS02, AL92, BB94, Bri95, BBH +15, DL10, FNSW99, FK94, GS91a, GS93, GS96, GMU95, Glv97, HIDD90, Hum95, HS95b, IBC +10, IIT99, JH97, JLS +14, KW14, Kik93, LBD +96, LL96, LL95, MA09, MMR99, MM +94, MAS06, MM11, MS99b, MAM05, NAJ99, PPT96b, PPT96c, PK05, RJDH14, RTL09, SHHI01, SL94b, Sc199, SPL99\]. system \[SGDM94, Sun96, Sur95b, VSRC94, VSRC95, WCC +07, WZWS08, YPZC95, YZPC95, ZL96, ZPL96, ZWZ +95, dCZG06, AL93, NMW93, Yan94\]. System-Initiated \[SSB +05\]. system-on-a-chip \[dCZG06\].

System/6000 \[AL93, NMW93\]. Systeme \[GBR97, GEW98\]. Systems \[AAB +17, Ano94b, Att96, BCGL97, BGBP01, BME02, BPC94, Bha93, CDJ95, CAWL17, CFT +94, CSW97, CJNW95, Coo95b, FD96, FGKT97, Fos98, Gua16, HRS97, IEE93d, IEE94d, IEE95a, IEE95i, IEE96b, IEE96d, IEE96f, IEE97b, IEE97c, IEE05, LHHM96, L196, NM95, Ost94, SL94a, Sie94, Sie92a, Sie92b, Ten95, Ton96, USE94, UCW95, ACM97a, ACM06a, Ano93a, Ano94h, Lev95, Old02\].

synchronization \[SDB +16\].

Synchronization \[LA02, OCY +15, TGT05, BMG07, LA06, TMT96, YLZ13\].
KSG13, KHB+99, KLV15, KDL+95a, KFSS94, LR06b, LH98, LCVD94b, LLH+14, MSL12, MvWL+10, Ol92, OPW+12, Pan95b, Par93, QBl92, SSKF95, SP95, SVC+11, Smi93b, SG14, SMSW06, SLN+12, Sm94b, TBB12. systems [TMW17, TVCB18, TSP95, WCS+13, WWZ+96, WADC99, WYL+12, Z96, ZGC94, dH94, dAMC+11, dAMCFN+12, JWB96].

System software [Sei99]. systolic [BSC99].

T3D [AZ95, AFST95, CCSM97, HWW97, MP95, MWO95, Oed93, Sch96a, Sch96b, SCC95].

T3E [BBS99, B001, Che99, GRRM99, LSK04, RB97c].

T3E-600 [LSK04].

T3E-600 [LSK04].

T3E-512 [RBB97c].

T9000 [BR94].

Table [BJ13].

Tabu [BSH15, Cza13, CB11].

Tags [Wis97].

Talbot [ACMR14, Riz17].

Tapir [SML17].

Task-Based [AHD12, AAB+17, FKKC96, GDDM17, GPC+17, IOK00, KO11, LHCT96, Mar03, MJB15, NIO+02, NIO+03, NSZS13, Nj01, OP10, OS97, SGZ00, SPL+12, TBS12, TS12a, YKW+18, ABF16, ABF+17, BGH+05, GKF13, OdSSP12, OPW+12, OPP00, RRPH96, RFRPH96, SKB+14, WC15].

Task-Overlapped [AHD12, AAB+17, SPL+12, SKB+14].

Task-Parallel [NSZS13, APBcF+16, ABF+17].

Tasks [FLD96].

Tasking [DFA+09, KaM10, SHM+10, TCM18, TScAM12, WC15].

Tasks [ACD+09, DT17, DFA+09, JW96, OP98, RR02, RDLQ12, YSS+17, BSO1, DDYM99, DR95, FKK+06b, FKK96a, InvLH+00, PKE+10].

TAU [MMS07].

taxonomy [SPH96].

TBSCM [BP98], TC2 [Boi97].

TC2/WG2.5 [Boi97].

TCGMSG [GB96, Mat94, Mat95].

TCP [KPW05].

TD [And98].

Teaching [MK00, JY95, MK97, PKB06].

Technical [Ano93c, Ano98, MC94, USE95, ACM06a, Sni18].

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Threaded [BGG+10, MG15, Ada98, EBG10, SCS15, SVC+11, TSY99, TSY00].
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[GA96, LSSZ15, PR94c]. Three-level
[Nak05b]. Throughput
[Tsu07, ESB13, PP16]. Tightly [SS01]. Tightly-Coupled [SS01]. Tilewise
[KS15b]. Time [BCL00, FH01, FSSD17, GSHL02, GOM+01, HO14, KFL05, MFTB95, OP98, SCL01, SS96, TSP95, UP01, YGH+14, AL96, CDMS15, DLR94, DM12, Fer04, FLB+05, FKLB08, GB94, HE13, JE95, KC94, KPL+12, LHLK10, LBB+16, LYSS+16, LM13, MMW96, NZZ94, ON12, OdSSP12, PTMF18, QQHC17, Ram07, SBW91, SS+16, SK92, SRK+12, TSY99, Th94, TV96, TCBV10, Uhl95c, VM94, YSVM+16, YSMA+17, ZWZ+95, SKD+04].
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Tolerant [BBC+02, BCH+03, BHK+06, CF01, CFDL01, FD00, FBD01a, FBVD02, FD02a, FD04, GFB+03, IEEE95c, JSH+05, MSF00, BCH+08, FBD01b, FBD02b, HG12, LMG17, LS08, NCB+12, NCB+17, PKD95]. Tomographic [Pat93]. tomography
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